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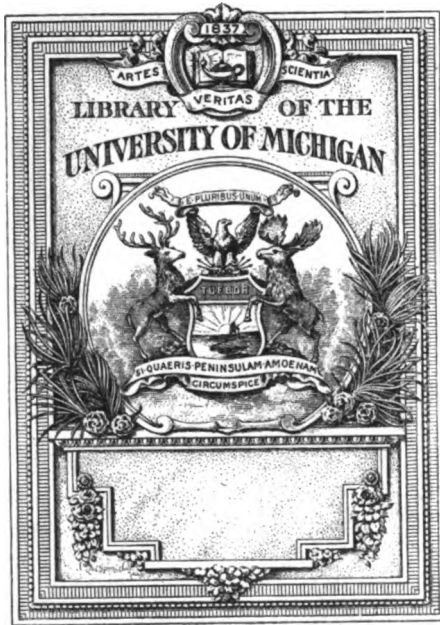
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ANNUAL REPORT

OF

10315-

THE COMMISSIONER

OF THE

GENERAL LAND OFFICE

FOR

THE YEAR 1882.



WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1882.





# REPORT

## OF THE

### COMMISSIONER OF THE GENERAL LAND OFFICE.

DEPARTMENT OF THE INTERIOR,  
GENERAL LAND OFFICE,  
Washington, D. C., October 11, 1882.

SIR: I have the honor to submit herewith the annual report of the General Land Office for the fiscal year ending June 30, 1882.

The disposals of public lands under all acts of Congress embraced 13,998,780.27 acres, and of Indian lands 310,386.13 acres, making the total disposals 14,309,166.50 acres, an increase over disposals during the year 1881 of 3,415,769.35 acres.

The amount of money received from all sources in connection with disposals of the public lands was \$7,758,351.02, and from sales of Indian lands \$634,617.22, a total of \$8,392,968.24, being an increase over the previous year of \$2,984,164.08.

The following is a statement in detail of disposals and receipts:

Cash sales:	Acres.
Private entries .....	1,924,496.15
Public sales .....	7,933.13
Timber and stone lands .....	95,237.02
Pre-emption entries .....	1,351,390.85
Desert lands .....	164,955.94
*Final desert lands .....	(39,323.11)
Mineral lands .....	36,768.63
Coal lands .....	8,634.33
Excess payments on homestead and other entries .....	19,316.77
Abandoned military reservations .....	2,808.12
*Commuted homesteads .....	(376,656.10)
*Act June 15, 1880 .....	(700,727.80)
<b>Total cash sales .....</b>	<b>3,611,530.94</b>
Homestead entries (original) .....	6,348,045.05
*Final homesteads .....	(2,219,427.10)
Timber culture entries (original) .....	2,566,686.09
*Timber culture, final .....	(23,371.12)
Locations with military bounty land warrants .....	43,865.69
Agricultural college scrip locations .....	1,040.00
Private land scrip locations .....	10,577.12
Valentine scrip locations .....	853.47
Sioux half breed scrip locations .....	840.00
Chippewa half breed scrip locations .....	240.00
Locations with Porterfield scrip .....	390.79
Lands selected under railroad grants .....	472,263.88

\*The areas of homestead entries commuted with cash, and of lands originally entered under the homestead laws but subsequently purchased under the act of June 15, 1880, and the areas of final homesteads, final timber culture entries, and final desert land entries, are not embraced in the foregoing total, such areas having been previously reported with original entries of the respective classes.

## REPORT OF THE COMMISSIONER OF

Cash sales:	Acres.
State, school, and internal improvement selections .....	276, 111. 74
Donation claims .....	18, 303. 14
Swamp land selections .....	648, 032. 36
<b>Total</b> .....	<b>13, 998, 780. 27</b>
Sales of Indian lands:	Acres.
Cherokee strip .....	29, 508. 02
Cherokee school .....	298. 65
Kansas trust .....	210. 72
Kansas trust and diminished reserve .....	11, 760. 30
Osage trust and diminished reserve .....	81, 817. 16
Osage ceded .....	3, 260. 63
Otoe and Missouriia .....	7, 343. 57
Choctaw orphan .....	160. 96
Pawnee .....	112, 982. 80
Sac and Fox .....	80. 00
Sioux .....	62, 763. 32
Shawnee absentee .....	200. 00
	<hr/>
	310, 386. 13
Which added to the disposals of public lands make a grand total of ....	<u>14, 309, 166. 40</u>

Cash receipts:	
From sales of public lands .....	\$6, 628, 775 92
From sales of Indian lands .....	634, 617 22
From homestead fees and commissions .....	697, 968 59
From timber culture fees and commissions .....	232, 534 00
From fees on military bounty land warrant locations .....	1, 166 00
From fees on locations with different classes of scrip .....	116 00
From fees on pre-emption and other filings .....	128, 123 00
From fees for reducing testimony to writing .....	56, 897 06
From fees on railroad selections .....	4, 695 50
From fees on State selections .....	2, 436 00
From fees on donation claims .....	595 00
From fees for issuing patent certificates .....	3 00
From fees for transcripts from records furnished by the General Land Office .....	6, 588 75
<b>Total</b> .....	<b>\$8, 394, 516 04</b>

## CORRESPONDENCE.

During the year there were received 91,562 letters, and 71,836 were written and recorded, covering 66,631 pages of letter record, an increase in the correspondence of the office over the previous year of ten per cent.

## ACCOUNTS.

The number of accounts adjusted and audited during the year and reported to the First Comptroller of the Treasury for settlement was 3,241, embracing accounts of surveyors general, deputy surveyors, registers and receivers, special agents, &c., and covering the amount of \$9,113,855.70, being an increase of about 10 per cent. over the preceding year.

## ENTRIES AND RECORDS.

The tract books of this office, which contain a record of all public land entries and selections under the various acts and grants by Congress, comprise three thousand four hundred and eighty-seven volumes of five hundred pages each, or a total of one million seven hundred and forty-

three thousand five hundred pages of entry records. These records are in constant use, and their volume is annually increased.

The total number of entries posted in the tract books, including cash, homestead, timber culture, pre-emption, desert and timber land entries, and other individual entries and filings, make an aggregate of 196,137 the past year, against 157,985 the year previous, an increase of 38,152, in entries of all classes.

The number of agricultural entries approved for patenting was 37,608, against 28,420 the preceding year, an increase of 9,188.

The number of suspended entries adjudicated by the board of equitable adjudication was 1,056. The number adjudicated the previous year was 607.

The increase in the work performed in the division of public lands during the year was about 25 per cent. The current work of this division is estimated to be now about one year in arrears.

#### CASH SALES.

The number of private cash entries was 10,096, embracing 1,924,496.15 acres, an increase over the previous year of 1,258,267.04 acres. 1,351,380.83 acres were also sold under the pre-emption law, an increase of 630,234.57 acres; and 7,498 homestead entries were commuted with cash, embracing an area of 1,077,383.90 acres. The total cash sales, including lands sold at public and private sale, pre-emptions, commuted homesteads, mineral lands, timber and stone lands, &c., amount to 4,728,237.95 acres. The amount of money received from cash sales was \$6,628,775.92, an average of a fraction over \$1.40 per acre.

#### HOMESTEADS.

The number of original homestead entries was 45,331, embracing an area of 6,348,045.05 acres, being an increase of 1,319,944.36 acres. Final proof was made on 17,174 entries, embracing an area of 2,219,427.10 acres.

#### TIMBER CULTURE ENTRIES.

Seventeen thousand one hundred and fifty-seven original entries were made under the timber culture laws, embracing an area of 2,566,686.09 acres, an increase of 802,886.74 acres. Final proof was made on 165 entries, covering 23,371.12 acres.

#### FILINGS.

The number of filings, principally of pre-emption claims initiated during the year, and not yet consummated into entry, was 42,777, covering an estimated area of 5,000,000 acres.

#### PUBLIC SALES.

The public sales amounted to 7,933.13 acres, embracing 5,016 acres near Toledo, Ohio, which were sold for the sum of \$16,735.22, an average of \$3.38 per acre.

Three million acres of timber lands in Minnesota have been proclaimed for sale, and will be offered in the Duluth and Saint Cloud land districts, the sales commencing in the former district December 4, 1882, and in the latter district January 15, 1883.

## DESERT LANDS.

Five hundred and sixty-eight entries were made under the desert land act, embracing 164,955.94 acres, an increase over the previous year of 56,395.92 acres.

## SOLDIERS' ADDITIONAL HOMESTEADS.

The number of claims of soldiers and sailors for additional homestead rights unadjudicated was—

July 1, 1881.....	149
Number received during the year.....	832
Total.....	981
Number of cases finally disposed of.....	569
Number of cases pending.....	412

being an increase in accumulated work of 263 cases during the year.

## TIMBER AND STONE LANDS.

The total number of entries made during the year under the timber and stone land act of June 3, 1878, was 728, embracing 95,237.02 acres, being an increase over the previous year of 365 entries and 52,249.10 acres, or over 100 per cent.

## WITHDRAWALS FOR RESERVOIR PURPOSES.

The area of lands in the States of Minnesota and Wisconsin withdrawn from disposal and held for reservoir purposes under the acts of Congress providing therefor, approximates 168,000 acres.

## ARTESIAN WELLS.

Three sites for artesian wells have been reserved in the State of Colorado, amounting in area to about 1,700 acres.

## HOT SPRINGS RESERVATION IN ARKANSAS.

- Seven hundred and ninety-nine awarded lots in the above reservation have been disposed of during the past year in accordance with provisions of law. The whole sum realized from these disposals was \$44,201.85.

## INDIAN LANDS AND MILITARY RESERVATIONS.

The proceedings of the Land Department during the past year in respect to lands embraced in sundry Indian and military reservations will be found detailed in the papers accompanying this report.

## AGRICULTURAL PATENTS.

The number of agricultural patents issued during the year, embracing patents issued on cash, homestead, warrant, and scrip entries and locations, was 48,697, an increase over the number issued during the previous year of 17,056.

## TRANSCRIPTS FROM RECORDS.

Number of copies furnished from patent records, 3,262. Increase, 639. Money received as fees for certified copies of records and papers, and covered into the Treasury, \$6,588.75.

## MILITARY BOUNTY LAND WARRANTS.

The number of acres of military bounty land warrants located under the acts of 1847 to 1855, inclusive, was 42,800, a decrease from the previous year of 20,920 acres.

The number of military bounty land warrants issued under the acts of 1847, 1850, 1852, and 1855, from the commencement of operations under said acts to the close of the fiscal year, was 551,886, embracing 61,058,110 acres.

The number of warrants outstanding and not located on June 30, 1882, was 21,568, embracing 2,454,340 acres.

## PRE-EMPTIONS.

Number of pre-emption cases acted upon during the year:

Contested cases decided .....	677
<i>Ex parte</i> cases approved .....	7,142
Total .....	7,809

An increase over the previous year of 1,698 cases.

Total number of cases on which final or partial action has been taken during the year, 9,375, an increase over the previous year of 3,145 cases.

Number of cases remaining undecided June 30, 1882:

Contested cases .....	741
<i>Ex parte</i> cases .....	10,512
Suspended cases .....	1,296
Total .....	12,549
Number of cases undecided June 30, 1881 .....	10,172

Increase .....

2 377

The amount of work performed during the year in the division having charge of this branch of the business of this office exceeds by about one-third the amount performed the year previous.

In the meantime the amount of work in arrears has increased, by the presentation of new cases, in the same ratio.

With the exception of contested cases and town site entries, which are up to date, the general work of the division is about two years in arrears; that is to say, the present force of the division could get the accumulated work up to date in about two years, if no new work intervened. But as the total number of pre-emption cases received during the year, was 11,554, and the total number disposed of during the same period was 8,079, an addition of 3,475 cases has been made to the total work in arrears, notwithstanding the increase of 33 per cent. in the amount of work performed during the year.

## STATE SELECTIONS.

The adjustment of State selections under the school and general improvement grants of Congress, which work is performed in this division, shows a like ratio of increase and arrears.

REPORT OF THE COMMISSIONER OF  
REPEAL OF THE PRE-EMPTION ACTS.

Previous to the passage of the homestead laws the pre-emption system afforded the only means by which settlers could acquire title to unoffered lands. The wise policy of Congress, maintained for many years, has been to withhold the public lands from disposal at ordinary cash sale, with a view to their occupation by actual settlers, and to prevent the appropriation of large bodies by individuals for speculative purposes. The pre-emption system was designed to enable actual settlers to establish their homes on the public domain, and thus to improve and build up the country.

With the passage of the homestead act, however, the pre-emption law became of less importance, and recent supplemental legislation having placed homestead parties on an equal footing in all respects with pre-emptors, the special utility of the pre-emption law for purposes of *bona fide* settlement on the public lands has wholly ceased.

Any person who could make a pre-emption entry can make a homestead entry. Any land that can be entered under the pre-emption laws can also be entered under the homestead laws. Under the homestead laws, also, the homestead party may purchase the land entered by him within the same time, upon the same terms, and by the same proofs as in pre-emption cases. There is, therefore, no practical necessity for continuing the double system in operation. A repeal of the pre-emption law would simplify the public business and be in the interest of public economy and good administration. Such repeal would, moreover, remove one of the causes of frauds in land entries which have approached great magnitude. The correspondence of this office, and reports from officers and special agents, indicate that a material proportion of the pre-emption entries now made are fraudulent in character, being chiefly placed upon valuable timber or mineral lands, or water rights, and made in the interest and by the procurement of others, and not for the purpose of residence and improvement by the professed pre-emptor.

CERTIFICATES OF DEPOSIT ON ACCOUNT OF SURVEYS.

The amount covered by certificates of deposit on account of surveys, examined and accepted in payment for public lands during the year, was \$1,779,182.51.

The amount of money deposited during the year under the individual deposit system was \$2,013,270.77.

MINERAL LANDS.

During the year there were sold 36,768.63 acres of mineral land, an excess over the previous year of 9,578.95 acres; 8,634.33 acres of coal land were also sold during the fiscal year.

Number of mineral entries, 1,848. Increase, 557. Number of mineral applications, 2,548. Adverse claims filed, 676. Number of mineral patents issued, 1,298. Coal patents issued, 24. •

The number of mineral entries and contests remaining undisposed of was 2,224. The increase in the work performed in the division of mineral claims during the year was about 25 per cent. over the year previous. This work is now about one year in arrears, and the volume of new business is constantly increasing.

## SURVEYS.

The number of surveying contracts made by surveyors general during the year, and approved by this office, was 416.

Two thousand two hundred and ninety-eight township plats and accompanying field notes of surveys of public lands and private land claims, returned to this office by the surveyors general, were examined in detail during the same period. These examinations embraced a total area of 46,893,163 acres.

The total area of public lands surveyed in the several land States and Territories, from the commencement of surveying operations by the government up to June 30, 1882, is 831,725,863 acres. The estimated area of the unsurveyed portion of the public domain, inclusive of the Territory of Alaska, is 983,063,759 acres.

## SWAMP LANDS.

The amount of land claimed and reported to this office as swamp and overflowed land during the year, was 648,032.36 acres, against 152,214.99 acres claimed and reported during the year ending June 30, 1881, being an increase of 495,817.37 acres.

Patents have issued for 992,055.34 acres.

Claims for indemnity have been adjusted upon reports and testimony submitted for 244,107.85 acres, against 65,700 acres the previous year, an increase of 178,407.85 acres, or more than 170 per cent.

The total area of swamp lands approved or patented to the several States under the acts of Congress relative thereto, amounted, on June 30, 1882, to 55,769,172.03 acres.

The unadjusted claims now pending amount to 14,000,000 acres, and there is no diminution in the number of claims annually filed.

The progress of settlement in the public land States, and the rapid absorption of the public lands of the United States, have led to increased attention by investors and settlers to lands claimed under the swamp land grant, resulting in a pressing demand upon this office for the more rapid adjustment of these claims.

The work of the division charged with this service is several years in arrears.

## PRIVATE LAND CLAIMS.

The number of private land claims finally settled during the year, was 307, which number includes 155 donation claims in Oregon and Washington Territory. Five claims in New Mexico and Arizona were transmitted to Congress for confirmation; 638 entries with Supreme Court scrip were approved for patent.

Preliminary examinations have been made in a large number of cases, which are still the subjects of correspondence, or are awaiting the correction of imperfections or further proof.

The number of cases in immediate progress of adjudication is 806.

Patent certificates or special plats of survey are on file in a large number of claims in which no examination has been made in late years. These cases are in order of action when called up by parties in interest.

Many thousand other claims exist which have been confirmed from time to time by various boards of commissioners, and by Congress upon reports of boards of commissioners, also by the Federal courts under authority conferred by Congress, but in which, in numerous instances, the papers on file here are not sufficiently complete to afford a proper basis for final action.



## PRIVATE LAND CLAIMS IN NEW MEXICO, COLORADO, AND ARIZONA.

There have been 91 private land claims reported by the surveyors general of New Mexico, Colorado, and Arizona, and transmitted to Congress through this office and department, which are now awaiting legislative action.

The act of July 22, 1854, relative to private claims in New Mexico, the provisions of which were extended to Colorado by act of February 28, 1861, and to Arizona by the act of July 15, 1870, devolves upon the surveyors general of those districts the jurisdiction to determine the validity or invalidity of claims presented to them for adjudication, which claims are afterwards reported to Congress for its action.

The vast power thus conferred upon subordinate officers of this department has been the subject of judicial notice in cases coming before the courts.

Upon assuming the duties of this office I found the practice had been to transmit to Congress, without examination or remark, the reports of surveyors general with copies of the title papers and proofs upon which the claims were approved. While it has been held that this office has no authority to review the proceedings of the surveyors general, or even to call for or to examine the original muniments of title, I have nevertheless deemed it my duty, with the concurrence of the department, to consider their reports, and in event of any obvious error to call the attention of Congress thereto.

In my last annual report I referred to the pressing necessity for some legislation that will facilitate the early adjudication of these claims, and I would again call attention to this subject.

## RAILROAD LAND GRANTS.

One hundred and seventy-six thousand four hundred and six and sixty-six one-hundredths acres of land were certified for railroad purposes during the last fiscal year. The lists of selections awaiting examination or action on June 30, 1882, embraced 1,958,392.79 acres.

Six hundred and eight and ninety-six one-hundredths miles of road were reported as constructed under the land grant system during the year, making a total of 16,239.10 miles of land grant railroad constructed in all the States and Territories up to the close of the fiscal year.

The total number of settlement claims within railroad limits awaiting original or final action at the close of the year was 5,564, an increase over the preceding year of 673 cases. Of the total number of pending cases 1,617 had received partial action, and 3,947 had not been reached for examination.

The work of the division charged with the adjustment of grants for railroads, wagon roads, and canals, and with the adjudication of claims of settlers and others within the limits of such grants, is several years in arrears.

## FORFEITURE OF RAILROAD GRANTS.

The status of various grants for railroad purposes where the roads have not been constructed within the time prescribed by law, was reported to Congress on March 28 last. The absence of legislative action touching the renewal of these grants or declaring the forfeiture thereof seriously embarrasses the work of this office. It is not deemed

expedient to certify additional lands to the railroad companies, nor to award to the companies lands in dispute between them and settlers or other claimants, pending the determination of Congress in the premises. Large numbers of settlers are occupying such lands, and it is important to them to know whether they can receive their titles from the United States, or whether they will be required to purchase from the railroad companies. The prevailing uncertainty necessarily retards improvements and impairs values.

New applications are also constantly being made to enter the withdrawn lands under the public land laws.

I deem it of pressing importance to the public interests that Congress should take early action in respect to these grants.

#### TIMBER DEPREDACTIONS.

One hundred and fifty-two civil suits and 137 criminal actions were commenced during the year, for trespass on the public timber lands. Propositions of settlement were received and acted upon in 110 cases. The number of additional cases now under investigation is 418.

The estimated value of the timber involved in the civil suits is \$160,583.86; in the cases in which propositions for compromise have been made, \$51,668.84; in the pending cases, \$298,876.78; total, \$511,069.48.

Proceedings for the protection of the public timber are now had under several different statutes, some of a general and others of a more local character. Much embarrassment grows out of this diverse legislation, portions of which are also conflicting.

It is my opinion that a general law should be enacted clearly defining the rights of citizens to take timber from the public lands for prescribed purposes, and providing penalties for unlawful cutting, removal, destruction, or waste.

In all cases where a survey and scalcement is necessary to accurately ascertain the extent of an alleged trespass, I would respectfully recommend that the expense thereof should be authorized to be charged to the party committing the trespass as a part of the costs in the case.

#### SPECIAL AGENTS.

Timber agents and other special agents employed in the service of the Land Department are allowed, under existing laws and regulations, to charge for their actual personal expenses an amount not exceeding \$4 per day. This plan involves a great amount of labor in the adjustment of the details of special agents' accounts (vouchers for each item of expense in excess of \$1 being required), and results in no economy to the government. I am of the opinion that a fixed allowance, say \$3.50 per day, for personal expenses, instead of not exceeding \$4 as at present, would be cheaper for the government and more satisfactory to the agent, while the time and labor expended in auditing their accounts would be materially lessened.

#### FRAUDULENT LAND ENTRIES.

Investigations made during the past year have developed the existence of much fraud under the shield of the pre-emption, homestead, and timber culture laws.

These investigations have been based upon complaints made to this

office that great quantities of valuable coal and iron lands, forests of timber, and the available agricultural lands in whole regions of grazing country have been monopolized by persons who have caused fraudulent pre-emption and commuted homestead entries to be made by their agents and employes.

A proper investigation of the numerous complaints that are constantly being received would require the employment of a large force of special agents, and involve an expense far beyond the customary appropriations by Congress available for that purpose.

Efforts have been made to check unlawful acts of this character in the coal and iron regions of Alabama, the timber regions of Minnesota, the grazing country in California, and on agricultural lands in the Territory of Dakota, by the special investigation of cases of alleged fraud, trials before local land officers to cancel illegal entries, and the institution of civil and criminal suits. These proceedings have, however, necessarily been confined to one or two localities in each of said States and Territories, owing to the limited facilities of this office for such service.

Proceedings have also been instituted in the State of Missouri by the proper law officers of the United States to recover the title to several hundred thousand acres of land in that State fraudulently entered many years since under the graduation act, which act has been repealed.

I have recommended herein the repeal of the pre-emption law, the same having been practically superseded by the homestead law and especially by the commutation feature of the latter act.

#### COMMUTED HOMESTEADS.

It is a matter of serious question whether the time within which homestead parties are allowed to commute their entries by the payment of cash should not be extended so as to require proof of actual residence, improvement, and cultivation for at least one year before such payment should be received. This extension of time would be no longer than reasonably necessary to establish the good faith of the parties, and would be no hardship to *bona fide* settlers, while the opportunities and inducements for fraudulent entry would diminish in proportion to the length of time for which residence, improvement, and cultivation are required to be shown.

#### TIMBER CULTURE CLAIMS.

The period has but just commenced when the earlier entries made under the timber culture act can be proven up. The fraudulent proceedings at the present time under the operations of this act are not, therefore, that legal title has actually been obtained by unlawful methods, but that fictitious entries are initiated for the purpose of holding the land out of market and selling to others relinquishments of the right of occupation so acquired.

It is alleged by numerous correspondents, and in the reports of officers and agents of this department, that operations of this character are carried on to a very great extent, notably at the present time in Dakota, Nebraska, and Minnesota, and that as a rule, in proportion as public surveys progress over territory subject to such entry, the lands are covered with fictitious claims, and actual settlers are compelled to pay to speculators, or persons holding the claims, a bonus for the privilege of entering the land in a legal and proper manner under the public land laws.

The utility of the timber culture law as an inducement to the cultivation of trees that would not otherwise be planted has sometimes been questioned, since settlers under the homestead law in treeless regions find it one of the necessities of the situation to set out and cultivate trees, and their interest to do this is a usual guaranty that it will be done. At the same time, I am not inclined to recommend the repeal of a law of so beneficent an intention as the timber culture act. But I deem it incumbent upon me to refer to the abuses to which it is subject.

#### UNLAWFUL OCCUPATION OF THE PUBLIC LANDS.

The illegal inclosure of the public lands in certain States and Territories, and the exclusive occupation of large tracts by private parties to the deprivation of the rights of others and the impediment of settlement and intercourse, have become matters of serious complaint.

A usual method of proceeding is that title is legitimately or otherwise obtained to the streams or water rights, and then the surrounding country, frequently for many miles in extent, is inclosed with fences, and all citizens warned off and their stock driven away.

In other cases the public lands are inclosed in this manner where no pretext of ownership or of legal claim to any part of the land exists. The usual routes of travel are also cut off by these inclosures, and the inhabitants of the country are in many instances compelled to go a great way around or to tear down the fences, thus incurring the risk of disturbance and perhaps bloodshed.

Letters received at this office from many persons and reports made by officers and agents of this department, disclose the fact that unlawful proceedings of this character are carried on to a great extent, and future serious trouble is apprehended between settlers and residents and the "cow boys," as employés of the stockmen are called.

It appears also that in some cases State laws have provided for a nominal tax upon "possessory rights," the effect of which is represented to be to locally legalize this infringement upon the laws of the United States; and citizens who have attempted to make settlements and entries within the limits of these ranges in accordance with the land laws of the United States have been ousted by judicial decree.

It is manifest that some decisive action on the part of the Federal Government is necessary for the maintenance of the supremacy of the laws and to preserve the integrity of the public domain.

It is undoubtedly true that the vast plains and mountain ranges west of the Mississippi River must be relied upon for an important proportion of the sheep and cattle husbandry required by the necessities of national consumption, but it does not therefore follow that this industry should be the subject of individual or corporate monopoly any more than that other agricultural pursuits should be so controlled.

The unimpeded progress of settlement will in due time bring the whole of the territory of the United States within the compass of private ownership. Meanwhile the unappropriated public lands suitable for grazing herds of cattle should be equally free to the enterprise of all citizens unembarrassed by attempts at exclusive occupation.

Existing laws (act March 3, 1807, 2 Stat., 445) authorize the President to direct the marshal of the proper district to remove unlawful boundaries placed on the public lands, and to remove persons unlawfully in possession thereof, and further authorize the employment of military force when necessary for this purpose. A forfeiture of any and all rights to land so occupied is also declared.

I have hesitated to recommend the summary exercise of the power vested in the Executive by this act, although it may yet become necessary to invoke that authority.

It is my opinion that a statute is required imposing penalties for the unlawful inclosure of the public lands, for and preventing by force or intimidation legal settlement and entry.

I respectfully recommend that the attention of Congress be invited to this subject.

## ESTIMATES.

The estimates submitted of appropriations required by this office for the service of the fiscal year ending June 30, 1884, embrace the following:

## SALARIES AND CONTINGENT EXPENSES.

Commissioner .....	\$5,000
Assistant Commissioner .....	3,000
Chief clerk .....	2,500
Law clerk .....	2,500
3 inspectors, at \$2,500 each .....	7,500
Recorder .....	2,400
3 principal clerks, at \$2,400 each .....	7,200
7 chiefs of division, at \$2,400 each .....	16,800
Receiving clerk .....	2,000
24 clerks of class 4 .....	43,200
40 clerks of class 3 .....	64,000
52 clerks of class 2 .....	72,800
52 clerks of class 1 .....	62,400
27 clerks, at \$1,000 each .....	27,000
48 copyists, at \$900 each .....	43,200
Messenger .....	840
8 assistant messengers, at \$720 each .....	5,760
6 packers, at \$720 each .....	4,320
12 laborers, at \$660 each .....	7,920
For additional force previously paid from special funds:	
3 clerks of class 3 .....	4,800
2 clerks of class 2 .....	2,800
3 clerks of class 1 .....	3,600
6 copyists, at \$900 each .....	5,400
Miscellaneous and contingent expenses .....	57,000
Total .....	\$453,940

The foregoing estimate shows an increase over the amount appropriated for the current fiscal year of \$33,940, which is made up as follows:

1. An increase of \$1,000 in the compensation of the Commissioner is submitted because the present salary of \$4,000 is not commensurate with the duties and responsibilities of the office, and because of the unprecedented increase in the business of the office, and consequent increase in the duties of the Commissioner.

2. An estimate is submitted of \$3,000 for an assistant Commissioner. The numerous and complicated duties now devolving upon the head of the bureau necessitate some division of executive labor and responsibility.

3. The salary of the chief clerk is estimated at \$2,500, an increase of \$500. The chief clerk must be fully competent to take charge and control of the bureau at all times, and his other and proper duties being intricate, complex, and arduous, fully deserve the salary estimated for.

4. The salary of the law clerk is estimated at \$2,500, an increase of \$500. The compensation estimated is moderate considering the nature

of the work and qualifications required of the law officer of a bureau having consideration and initial determination of legal questions pertaining to land titles and claims included in the whole public domain of the United States.

5. The estimate of salaries for three inspectors of the offices of surveyor-general and of district land offices is increased to \$2,500 each. The compensation of \$2,000, provided by the act of August 5, 1882, is deemed inadequate to the character of the work required.

6. The salaries of the recorder, of the three principal clerks of surveys, public lands, and private land claims, and of seven chiefs of division, are estimated at \$2,400 each, an increase of \$600. The recorder is charged with superintending the issue of all public land patents, and his office is one of great responsibility, requiring a high degree of intelligence and integrity. The three principal clerks and seven chiefs of division have immediate charge and direction of the varied and important work assigned to their respective divisions. The long service of the gentlemen occupying these posts of trust, the magnitude of the labor performed by them, the importance of the duty and the ability demanded for its discharge, merit the increased compensation asked for. At present they are paid as ordinary clerks of the fourth class, a rate disproportionate to the class of services absolutely required in these positions.

7. An increase of \$200 is estimated for the compensation of the receiving clerk, who is the financial officer.

The attention of Congress has frequently been called to the inadequate remuneration of the important officers of this bureau, and the amount of compensation now estimated for is believed to be within the most moderate limit, and no greater than that allowed in corresponding positions in other departments of the government.

#### *Number of employes.*

The estimates comprehend a reduction of eight clerks of class four, caused by the recommendation that seven chiefs of division and the receiving clerk be classed at an increased rate of compensation. The total number of employes remains the same as under the appropriation for the current fiscal year, with the addition of an assistant Commissioner.

#### *Additional clerical force and office room.*

In a supplemental estimate I have asked for one hundred additional clerks, and for sufficient additional room for their accommodation.

The regular annual estimate is for a force barely sufficient to keep up with the current work of the office, and is insufficient even to meet the additional work arising from the growing increase in the volume of disposals of public lands.

Meanwhile there is a large amount of work in arrears which obvious considerations of public interest require should receive immediate attention.

The trouble and loss resulting to citizens who are unable to secure their titles within reasonable time is frequently serious, and all accumulation of work in arrears impedes the current business of the office and involves an additional expense in the end.

The marked increase in the amount of work performed in the past year over that of the year previous is largely owing to the additional

temporary force allowed by Congress during the last three months of the fiscal year.

An equivalent force that could be continued for two or three years would, in my opinion, enable the work in arrears to be brought within reasonable limit, and I earnestly urge that the additional appropriation asked for in my supplemental estimate be provided by Congress.

At the same time an increased clerical force could not be accommodated in the present building. Provision for additional office room is therefore equally as necessary as provision for additional clerical force.

*Classification of principal clerks.*

I would call attention to the unnecessary distinction maintained in the classification of the principal clerks of this office. Originally there were but three, viz: of public lands, of surveys, and of private land claims. The early statutes provided for the appointment by the President, by and with the advice and consent of the Senate, of these "three principal clerks" for the above respective subdivisions of the General Land Office. At this period there was but one method provided for the disposal of the public lands—that of cash sale. Since then additional methods have been adopted, and the general business of the office has also increased with the growth of the country. There are now ten divisions besides that of the recorder, each of which is charged with the work of an important branch of the business of the Land Department.

There is no difference in the character of the duties and responsibilities of the chiefs of these divisions. The services of all are of equal dignity and importance; the degree of ability and experience required is the same in each case, and the compensation is uniform.

There is no reason why three of these positions should be filled by Presidential appointment that would not equally apply to all of them. I would respectfully recommend that the existing distinction be abrogated, and that the three principal clerks, the recorder, and other chiefs of divisions be placed on an equal footing in this, as in other respects, and that the appointments of all be made in the same manner as the appointments of similar officers are made in other executive departments.

Respectfully submitted.

N. C. MCFARLAND,  
*Commissioner.*

Hon. HENRY M. TELLER,  
*Secretary of the Interior.*

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**DETAILED STATEMENT**

**OF THE**

**BUSINESS OF THE GENERAL LAND OFFICE BY DIVISIONS  
AND IN SURVEYING DISTRICTS**

**FOR THE**

**FISCAL YEAR ENDING JUNE 30, 1882.**

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## DETAILED STATEMENT.

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A detailed statement of the work performed in the General Land Office and surveying districts during the year is given under the following heads:

1. B. Recorder's division.
2. C. Public lands division.
3. D. Private land claims division.
4. E. Surveying division.
5. F. Railroad division.
6. G. Pre-emption division.
7. K. Swamp land division.
8. L. Draughting division.
9. M. Accounts division.
10. N. Mineral division.
11. P. Timber depredations.
12. Report of surveyor general of Arizona.
13. Report of surveyor general of California.
14. Report of surveyor general of Colorado.
15. Report of surveyor general of Dakota.
16. Report of surveyor general of Florida.
17. Report of surveyor general of Idaho.
18. Report of surveyor general of Louisiana.
19. Report of surveyor general of Minnesota.
20. Report of surveyor general of Montana.
21. Report of surveyor general of Nebraska and Iowa.
22. Report of surveyor general of Nevada.
23. Report of surveyor general of New Mexico.
24. Report of surveyor general of Oregon.
25. Report of surveyor general of Utah.
26. Report of surveyor general of Washington.
27. Report of surveyor general of Wyoming.



## B.—RECORDER'S DIVISION.

*Work performed in Division B of the General Land Office during the fiscal year ending June 30, 1882.*

Number of letters received.....	12,395
Number of letters written.....	10,782
Number of pages of record covered by letters written.....	7,057
Circulars sent out.....	763
Copies furnished from patent records.....	3,262
Land warrant assignments approved.....	226
Number of pieces of Virginia military scrip issued calling for 7,780 $\frac{1}{2}$ acres.....	107

### *Agricultural patents issued.*

Cash entries, including 14 town sites.....	22,250
Locations with military bounty land warrants.....	628
Agricultural college scrip locations.....	48
Homestead entries.....	20,008
Supreme Court scrip locations.....	499
Surveyor generals' scrip locations.....	206
Porterfield scrip.....	11
Chippewa half-breed.....	21
Sioux half-breed.....	25
Valentine scrip locations.....	3

**Total..... 43,697**

Number of patents transmitted..... 41,056

The following is a statement of the number of acres located with military bounty land warrants issued under the acts of 1847, 1850, 1852, and 1855, in the several land States and Territories for the year ending June 30, 1882:

Arkansas.....	360
California.....	880
Colorado.....	440
Dakota.....	2,840
Florida.....	1,560
Kansas.....	1,400
Louisiana.....	1,000
Michigan.....	27,720
Minnesota.....	960
Montana.....	160
Nebraska.....	2,400
Oregon.....	560
Utah.....	160
Washington.....	1,400
Wisconsin.....	960

**Total..... 42,800**

The work performed, under the several acts of Congress relating to this class of bounty land grants, from the commencement of operations to the close of the past fiscal year, will be found set forth in detail in a tabulated statement accompanying this report, which shows the total number of warrants issued under each act, the amount of land embraced

thereby, the whole number returned as located upon the government lands, the number unlocated and still outstanding, with the amount of land required to satisfy the same. The statement referred to shows that the total number of military bounty land warrants of all denominations issued under all of said acts up to the close of the fiscal year ending June 30, 1882, is 551,386, embracing 61,058,110 acres. Of said number, 21,568, and calling for 2,454,340 acres, are still outstanding and unsatisfied.

During the past year there have been 392 of the old suspended warrant locations relieved and finally adjusted for the issue of patents, or disposed of by the cancellation of the same where that course was imperative from the nature of the case.

In this connection, and as showing the liberal spirit in which this class of cases is being treated, I insert the following decision of recent date :

DEPARTMENT OF THE INTERIOR, GENERAL LAND OFFICE,  
*Washington, D. C., September 16, 1882.*

GENTLEMEN: I have had under consideration the suspended location made by William J. Carlyle with warrant 34697, 120 acres, act 1855, covering the west half of the southwest fractional quarter of section 18, township 18, south, range 8 west, R. and R. 480, Champagnolle series, made May 6, 1858.

I find that the honorable Commissioner of Pensions, on the 1st day of December, 1855, issued a warrant, numbered 34696 for 120 acres, act of 1855, in the name of "John Burkes, private, Captain Hendon's company, Georgia Militia, Seminole war," and on the 25th day of May, 1860, endorsed on the face of said warrant, "The correct number this of warrant is 34697."

The warrant purports to have been assigned by the warrantee May 6, 1857; acknowledged before Merit Street, a justice of the peace in and for the county of Talladega, Alabama, who certifies to the identity of the assignor; William H. Thornton, judge of the probate court of said county, certifies as to the official character of said justice of the peace; warrant located May 6, 1858, by the assignee; location suspended for the reason that on the 1st day of December, 1855, said Commissioner issued warrant numbered 34697, 120 acres, act 1855, in name of "John Burkes, private, Captain Hendon's company, Georgia Militia, Seminole war."

This warrant purports to have been assigned April 5, 1856, by the warrantee; acknowledged before Luke Davenport, a justice of the peace in and for the county of Tallapoosa, Alabama, who certifies to the identity of the assignor; Simeon Goolsby, judge of the probate court of said county, certifies as to the official character of said justice of the peace; warrant located May 22, 1857, by the assignee; location patented December 15, 1859.

No caveat or other objection has ever been filed in this office against the satisfaction of either of the said warrants.

Mr. Carlyle's location has remained suspended for more than twenty-four years, and our records show that it is free from conflict.

March 20, 1852, Secretary Stuart held that where "two warrants were erroneously issued to the same party, though one should be obtained by fraud, both must be respected." (Lester's Land Laws, vol. 1, p. 612, No. 622.)

Attorney-General Cushing, March 15, 1856, sustained the same doctrine. (Opinions of Attorneys-General, vol. 7, p. 657.) Secretary Thompson, January 19, 1860 (Lester, vol. 1, p. 621, No. 636, and p. 622, No. 637), held "where both the original warrant and duplicate are located, both must be satisfied, except in case of forgery."

July 28, 1878, the Hon. C. Schurz, Secretary of the Interior, in a letter addressed to the honorable Commissioner of Pensions, in case of Samuel Love and Lyman Worden, says: "It appears that warrant 104327, 160 acres, act 1855, issued to Worden, was allowed upon the service of a person named Lyman Worden, not the applicant in the case, to whom a warrant for 160 acres had previously been issued, the fact of such issue having escaped the notice of the Pension Office. It appears from the evidence on file that the warrant has passed into the hands of a person who had no knowledge of any fraud or error committed in its issue. You will therefore please cause the caveat against the issue of the patent to be withdrawn."

July 23, 1881, the Hon. S. J. Kirkwood, Secretary of the Interior, in case of the application by Andrew Anderson to have the patent delivered to him as the owner of a tract of land covered by a warrant canceled by the Commissioner of Pensions, says:

"It was decided by Secretary Stuart, November 10, 1851, that the Commissioner of Pensions has no such authority. He reaffirmed his decision March 20, 1852, stating his reason therefor at some length. The same doctrine was sustained by Attorney-Gen-

eral Cushing March 15, 1856. The doctrine announced by Attorney-General Cushing was adopted by Secretary Thompson by decisions of January 19 and 21, 1860, and, lastly, the same doctrine was reaffirmed by Secretary Schurz in the case of Samuel Love and Lyman Worden, July 23, 1878, in a decision addressed to the Commissioner of Pensions. Congress has on several occasions legislated regarding the issuance, assignment, and location of bounty land warrants since the decisions of 1851, 1852, and 1860, above referred to, were rendered, without in any manner attempting to change the law as therein construed. A notable instance is the revision of the laws in relation to bounty lands. See chapter 10 of the Revised Statutes. Congress therefore has impliedly and in contemplation sanctioned the rule established by this department as to this question, and all officers of this department are bound to observe it."

In view of the above I have this day caused the location made May 6, 1858, by William J. Carlyle, with warrant 34697, 120 acres, act 1855, to be removed from suspension, approved, and passed for patenting.

Very respectfully,

N. C. McFARLAND,  
Commissioner.

REGISTER AND RECEIVER,  
Camden, Ark.

*Statement showing the operations of this Division in relation to Revolutionary bounty land and Agricultural College scrip, War of 1812 warrants, issued under act of Congress of July 27, 1842; Porterfield warrants, under special act of April 11, 1860, and matters affecting the lands in the Virginia military district, Ohio, for the year ending June 30, 1882.*

*Revolutionary bounty land scrip* has been issued in satisfaction of eight claims founded on various Virginia military land warrants, both original and duplicate, amounting to 7,780 $\frac{3}{4}$  acres, under act of August 31, 1852, and the declaratory act of June 22, 1860, representing a money value of \$9,725.04.

Four new claims for 577 acres have been filed, and cases amounting to 1,385 acres have been rejected, the warrants having been erroneously issued, and for other valid causes.

Sixty-six certificates of this class of scrip, the cash value of which is \$5,584.64, have been received in payment for public lands. There are now 309 pending applications for scrip of this class, aggregating 96,672 acres, but many of them will never be so perfected as to the "present proprietorship" thereof as required by the law to justify their commutation under the act of 1852.

The reason for this is plain when we consider the time elapsed, now over one hundred years in many cases, since the date of the warrants and the death of the person for whose services the same were granted.

*Agricultural college scrip issued under the act of July 2, 1862.*

Sixteen hundred acres of the public lands have been located with the above scrip, embraced in ten certificates of 160 acres each. Forty-three locations of this class have been approved for patenting, and forty-eight patents have issued for such locations.

*War of 1812 warrants under act of July 27, 1842.*

Only two warrants under the above act have been patented leaving one hundred and eighteen still outstanding and unsatisfied, calling for 18,800 acres.

*Porterfield warrants.*

One hundred and fifty-three warrants, calling for 6,133 acres, have been issued under the act of April 11, 1860, known as "Porterfield

warrants," of which eleven have been carried into patent during the year, covering 440 acres, leaving forty-seven warrants of this class, representing 1,880 acres, still outstanding and unsatisfied.

*Virginia military district, Ohio.*

No surveys of land in said district have been made nor has any application for the issue of patents therefor been filed during the year. There are, however, a large number of claims on file, which have been suspended for the reason that they were not presented within the time prescribed by law, or because of defects or adverse claims.

On the 9th of May, 1882, this office, upon an application filed therein on the 12th May, 1880, for the issue of a patent for 150 acres of land in said military district, founded on Virginia military land warrant No. 584, and survey No. 12096, both duplicates, decided, after full examination of all the proceedings had in the case, and oral argument from the attorneys of applicant and contestants therein, that the only existing law authorizing the issue of patents for lands in said district is the act of May 27, 1880 (21 Stat., pp. 142, 143), entitled "An act to construe and define an act to cede to the State of Ohio the unsold lands in the Virginia military district in said State, approved February 18, 1871, and for other purposes," and that no patent could legally be issued therefor, except in such cases as came within the purview of the third section thereof, which provides:

That the officers and soldiers of the Virginia line on continental establishment, their heirs or assigns, entitled to bounty lands, which have, on or before January 1, 1852, been entered within the tract reserved by Virginia, between the Little Miami and Sciota rivers, for satisfying the legal bounties to her officers and soldiers upon continental establishment, shall be allowed three years from and after the passage of this act to make and return their surveys for record to the office of the principal surveyor of said district, and may file their plats and certificates, warrants, or certified copies of warrants, at the General Land Office, and receive patents for the same.

As the survey in question was made December 28, 1822, and not filed for satisfaction under any existing law authorizing the same, this office declined to carry the same into patent.

An appeal from such decision was duly entered, but has not yet been acted upon finally. The decision of May 9, 1882, above referred to, was in affirmation of previous ones on the same subject and bearing date October 17, 1881, and April 3 and 4, 1882, from this office.

Congress, at its late session, in order to quiet titles to the lands in said military district, passed "An act in relation to land patents in the Virginia military district, Ohio," approved August 7, 1882, which, because affecting many claims, and as general information in respect thereto may be of importance to many persons in interest, is herein set forth in full, as follows:

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That any person in the actual open possession of any tract of land in the Virginia military district of the State of Ohio, under claim and color of title made in good faith based upon or deducible from entry of any tract of land within said district founded upon military warrant upon continental establishment, and a record of which entry was duly made in the office of the principal surveyor of the Virginia military district, either before or since its removal to Chillicothe, Ohio, prior to January 1, 1852, such possession having continued for twenty years last past, under a claim of title on the part of said party either as entryman, or of his or her grantors, or of parties by or under whom such party claims by purchase or inheritance, and they by title based upon or deducible from such entry by tax sale or otherwise, shall be deemed and held to be the legal owner of such land so included in said entry, to the extent and according to the purport of said entry or of his or her paper titles based thereon or deducible therefrom.

SEC. 2. That so much of the act approved February, eighteenth eighteen hundred and seventy-one, entitled "An act to cede to the State of Ohio the unsold lands in the Virginia military district in said State," and of an act approved May 27, 1880, constraining said act of February 18, 1871, as conflicts with this act, be, and the same is hereby, repealed.

No conclusion has been reached or decision made as to the force and effect of said law in connection with application for the issue of patents for lands in said military district.

*Condition of bounty land business under acts of 1847, 1850, 1852, and 1855, showing the issues and locations from the commencement of operations under said acts to June 30, 1882.*

Grade of warrants.	Number issued.	Acres embraced thereby.	Number located.	Acres embraced thereby.	Number outstanding.	Acres embraced thereby.
<b>Act of 1847:</b>						
160 acres .....	80,669	12,907,040	79,013	12,642,060	1,656	264,960
40 acres .....	7,588	303,320	7,072	282,880	511	20,440
<b>Total .....</b>	<b>88,252</b>	<b>13,210,360</b>	<b>86,085</b>	<b>12,924,960</b>	<b>2,167</b>	<b>285,400</b>
<b>Act of 1850:</b>						
160 acres .....	27,439	4,390,240	28,814	4,990,240	625	100,000
80 acres .....	57,712	4,616,960	56,249	4,499,920	1,463	117,040
40 acres .....	103,971	4,158,840	100,612	4,024,480	3,359	134,360
<b>Total .....</b>	<b>189,122</b>	<b>13,166,040</b>	<b>183,675</b>	<b>12,814,640</b>	<b>5,447</b>	<b>351,400</b>
<b>Act of 1852:</b>						
160 acres .....	1,223	193,680	1,192	190,720	31	4,960
80 acres .....	1,698	125,840	1,662	132,960	36	2,880
40 acres .....	9,066	362,640	8,877	355,080	189	7,560
<b>Total .....</b>	<b>11,987</b>	<b>684,160</b>	<b>11,731</b>	<b>678,760</b>	<b>256</b>	<b>15,400</b>
<b>Act of 1855:</b>						
160 acres .....	114,688	18,350,080	109,043	17,446,880	5,645	903,200
120 acres .....	96,988	11,638,560	90,519	10,864,280	6,469	776,280
100 acres .....	6	600	5	500	1	100
80 acres .....	40,439	3,955,120	47,981	3,838,480	1,458	116,640
60 acres .....	359	21,540	310	18,800	49	2,940
40 acres .....	540	21,600	466	18,640	74	2,980
10 acres .....	5	50	3	30	2	20
<b>Total .....</b>	<b>262,025</b>	<b>33,987,550</b>	<b>248,327</b>	<b>32,185,410</b>	<b>13,698</b>	<b>1,802,140</b>

SUMMARY.

Act of 1847 .....	88,252	13,210,360	86,085	12,924,960	2,167	285,400
Act of 1850 .....	189,122	13,166,040	183,675	12,814,640	5,447	351,400
Act of 1852 .....	11,987	684,160	11,731	678,760	256	15,400
Act of 1855 .....	262,025	33,987,550	248,327	32,185,410	13,698	1,802,140
<b>Total .....</b>	<b>551,386</b>	<b>61,058,110</b>	<b>528,818</b>	<b>58,603,770</b>	<b>21,568</b>	<b>2,454,340</b>



## C.—PUBLIC LANDS DIVISION.

In this division, so soon as the public surveys are made, tract books (containing about five hundred pages each, or half that number of folios) are opened, the record of three sections of land being kept on a folio, and therein are noted, in pencil, the legal subdivisions established by the survey. These books become permanent records, and all entries, locations, selections, reservations, grants, etc., are entered therein, in ink. Of these books 3,487 have already been opened and are in constant use.

It also devolves upon this division to examine the greater portion of the entries, locations, etc., made with regard to the regularity of the papers returned and the sufficiency of the proof submitted where proof is required; to see that errors are corrected, preparing the necessary correspondence for that purpose, and to approve claims of parties found to be entitled, or hold those of parties found not entitled for cancellation, as the case may be; to examine and pass upon a multitude of contested cases, submit appeals therein to the appellate authority, communicate results to the proper local officers and to the parties interested, and give the necessary instructions.

In addition, there is a great deal of miscellaneous business, such as the work necessary for disposing of abandoned reservations under special acts of Congress, for giving effect to such acts in favor of private parties having rights to be adjusted with regard to public lands, and in the preparation of lists and proclamations for public sales, or for restoring to market lands withdrawn for various causes.

During the fiscal year ending June 30, 1882, 35,473 letters were referred to this division, and within the same period there were 23,374 letters written and recorded, covering 21,768 pages of record. The number of cases posted in the tract books, including filings, was 196,137, and the number of entries passed for patenting was 37,608.

During the same period, 1,056 cases of suspended entries were adjudicated on the principles of equity and justice, and the cases submitted to the board consisting of the Secretary of the Interior, the Attorney-General, and the Commissioner of the General Land Office, under sections 2450 to 2457 of the Revised Statutes of the United States, as amended by act of Congress of February 27, 1877. Of such adjudications 786 were approved, one was rejected, and 269 have not yet been acted upon by the board.

Below is a statement of the work done during the fiscal year in relation to claims of soldiers and sailors for additional homestead entries under the provisions of section 2306 of the Revised Statutes of the United States:

Additional homestead claims filed .....	832
Additional homestead claims certified .....	533
Additional homestead claims recertified .....	36
Additional homestead claims rejected .....	194
Claims received and not finally disposed of .....	147
Claims received for recertification and not acted upon .....	30
Claims pending and awaiting further proof .....	412
Claims pending for recertification .....	30

The clerical force having been strengthened the work accomplished during the year exceeded that of the previous year, and notwithstanding increase of business, notably in Dakota and Washington Territories, and the States of Nebraska, Oregon, Louisiana, Mississippi, Alabama, and Florida, the present state of the bookkeeping and correspondence bears favorable comparison with that of a year ago.

## PUBLIC SALES.

Since last report was issued 7,933.13 acres of land have been sold after having been offered or exposed to sale as authorized by law and instructions. These sales embraced isolated tracts in various localities. The following offerings held and provided for are deemed worthy of especial mention :

## IN OHIO.

By authority of section 2455, Revised Statutes of the United States, and in his capacity as *ex officio* register and receiver for the States of Ohio, Indiana, and Illinois (under act of March 3, 1877), the Commissioner offered at public sale, at the General Land Office in Washington, after due notice according to law, on March 9, 1882, 5,016 acres of public land situate near the city of Toledo, Ohio, all of which was sold at prices ranging from \$1.25 to \$11.25 per acre, yielding the sum of \$16,735.22 ; an average of nearly \$3.38 per acre.

## IN MINNESOTA.

It having been represented to the department that certain lands in the Duluth and Saint Cloud districts were unfit for the purposes of agriculture, and valuable only for the timber growing thereon, and it appearing that fraudulent pre-emption and homestead filings and entries were continually being made for the same by unprincipled persons for the purpose of enabling them to remove the timber under the cover of such unperfected claims, it was decided to offer said lands to the highest bidder at public sale as provided by law, and thus afford to all persons an opportunity to secure title to the same, remove the incentive to fraud, and avoid future expense likely to be incurred in prosecuting trespassers. Accordingly, by proclamation No. 877, signed by the President August 1, 1882, the sale of all vacant unappropriated public lands in 136 townships, aggregating about 2,000,000 acres, in the Duluth district, was authorized to be begun at the Duluth land office on Monday, December 4, 1882, and the same has been duly advertised.

By proclamation No. 878, dated September 19, 1882, the offering of fifty-one townships, aggregating about 1,000,000 acres, in the Saint Cloud district has been authorized, and January 15, 1883, fixed for commencing the sale.

In accordance with the provisions of the act of Congress approved April 1, 1880, all lands within the late Fort Ripley military reservation upon which buildings are situate were appraised, and were duly advertised to be sold on May 12, 1882 ; but under date of April 8, 1882, the Secretary of the Interior informed the Commissioner that it was contemplated to establish an Indian school in said buildings and devote the lands to the uses of such school, and directed a postponement of the proposed sale pending consideration of the subject, which was accordingly done by direction of the Commissioner in letter (C) to the register and receiver at Saint Cloud, dated April 14, 1882, and no subsequent action has been taken in the matter.

## WITHDRAWAL OF LANDS IN THE STATES OF MINNESOTA AND WISCONSIN, FOR RESERVOIR PURPOSES.

By the provisions of the second section of an act of Congress entitled, "An act making appropriations for the construction, repair, preservation, and completion of certain public works on rivers and harbors, and for other purposes," approved June 18, 1878, the Secretary of War was directed to cause an examination to be made of the sources of the Mississippi and Saint Croix rivers, in the States of Wisconsin and Minnesota, and of the Chippewa and Wisconsin rivers, in the State of Wisconsin, to determine the practicability and cost of "creating and maintaining reservoirs" upon the headwaters of said rivers and their tributaries, for the purpose of regulating the volume of water and improving the navigation of said rivers. Subsequently, by the provisions of the acts of March 3, 1879, June 14, 1880, and March 3, 1881, appropriations were made for the survey above referred to, and the construction of said reservoirs.

In accordance with the provisions of the acts mentioned, and upon requests of the Secretary of War, dated November 22, 1881, and January 13, 1882, lands liable to overflow by the construction of reservoirs have been withdrawn from sale or disposal, as follows:

In the Saint Cloud, Minn., land district, per proclamation No. 872, (General Land Office series,) about 17,000 acres.

By proclamation No. 874, in the Wausau, Wis., land district, about 5,000 acres; in the Bayfield district, Wisconsin, about 4,000 acres; in the Eau Claire district, Wisconsin, about 500 acres; in the Falls of Saint Croix district, Wisconsin, about 1,600 acres; in the Saint Cloud district, Minnesota, about 29,500 acres; in the Taylor's Falls district, Minnesota, about 200 acres.

The total area of lands withdrawn by the two proclamations is about 57,800 acres.

During the fiscal year ending June 30, 1881, about 108,200 acres of public lands were withdrawn for reservoir purposes, per proclamations Nos. 859 and 868.

On August 17, 1882, the Secretary of War, by a letter addressed to the honorable Secretary of the Interior and referred to this office, called attention to the fact that a number of tracts had been omitted from proclamations Nos. 872 and 874, and requested the withdrawal of the same from sale or disposal. These tracts are in the Saint Cloud district, Minnesota, and aggregate about 1,800 acres in area. By letter dated August 25, 1882, the Commissioner directed the register and receiver to withhold the same from disposal.

The total area of lands withdrawn by proclamation and withheld from disposal for reservoir purposes, under the acts referred to, approximates 168,000 acres, worth, at \$1.25 per acre, \$210,000.

By act of Congress of August 2, 1882, \$300,000 were appropriated for reservoir purposes, and it is provided that—

This sum shall be expended at such places on said headwaters of the Mississippi River and its tributaries as the Secretary of War shall determine: *Provided*, That the Secretary of War be, and he is hereby, authorized and empowered to enter upon, purchase, take, and hold any lands or premises, and any materials of stone, timber, or other kinds, that may be necessary and proper for the construction of said works. And in case the owner of such lands, premises, and materials and the Secretary of War cannot agree as to the value of the lands, premises, and materials taken or to be taken for said use, then the value thereof shall be determined by the appraisal of three disinterested commissioners, who may be appointed upon application by either party to the judge of the United States district court for the district in which such land, premises, or materials may be situate; and said commissioners, in their assessment of dam-

ages, shall appraise such lands, premises, and materials at what would have been the value thereof, if said works had not been constructed; and upon return into said United States district court of such appraisalment, and upon the payment into the same of the estimated value of said land, premises, and materials, so taken and appraised as aforesaid, said land, premises, and materials shall be deemed to be, and shall become, the property of the United States, which shall thereby acquire full title to the same. And either party feeling aggrieved at said appraisalment may, within thirty days after the same has been returned into said court, file an appeal therefrom and demand a trial by jury in said court to estimate and ascertain the damages sustained: *Provided further*, That the money hereby appropriated shall be used solely for the improvement of the navigation of the Mississippi River and its tributaries, and no part thereof shall be expended with the view to the improvement of private property. And the Secretary of the Interior is hereby authorized and directed to ascertain what, if any, injury is occasioned to the rights of any friendly Indians occupying any Indian reservation by the construction of any of the said dams, or the cutting or removing of trees or other materials from any such reservation for the construction or erection of any of said dams, and to determine the amount of damages payable to such Indians therefor; and all such damages to private property and to friendly Indians, when ascertained and determined in the manner herein directed and provided, shall be paid by the United States: *Provided, however*, That such damages shall not exceed 10 per centum of the sums hereby appropriated for the construction of said reservoirs.

#### ARTESIAN WELLS.

The act making appropriations for the Agricultural Department, approved June 16, 1880, authorized the Commissioner of Agriculture to contract for sinking *two* artesian wells on the plains east of the Rocky Mountains, and select the sites for the wells, and required, when the site of either well should be designated, the Secretary of the Interior to declare a reservation of four square miles, with the said site as nearly as possible in the centre thereof.

At the request of the Commissioner of Agriculture, lot 1 of section 33, of township 22 south, of range 51 west, containing forty-six one hundredths of an acre, was reserved for a well by letter to the Pueblo land officers, dated September 30, 1880. The tract reserved is situated a few miles northeast of the town of West Las Animas, and adjoins the Fort Lyon military reservation on the north. At this point a well has been sunk to a considerable depth, but water has not been reached. This is the only well site selected under the aforesaid appropriation.

The act of May 19, 1882, making appropriations for the Agricultural Department, contains the following provision:

For locating and sinking not exceeding three artesian wells on the plains east of the Rocky Mountains, with a view to reclaiming arid and waste public lands, \$20,000, *Provided*, That no part of this sum shall be expended in experiments upon the lands of individuals or corporations, but only upon the lands belonging to the United States. \* \* \*

Under this act two sites have been selected in Colorado for the sinking of wells by the Agricultural Department, to wit: sections 4 and 5, township 2 north, of range 52 west, Denver district; and section 20, township 14 south, of range 44 west, Pueblo district. The vacant lands in said sections 4 and 5 (about 1,080 acres), and said section 20, were reserved for the purpose by direction of this office, under date of August 21, 1882.

#### HOT SPRINGS, ARK., RESERVATION.

On page 93 of the Annual Report for 1880, it was stated that up to June 30, 1880, six lots of those awarded to claimants by the commissioners were entered, for which \$1,640 were paid, leaving 1,429 awarded lots undisposed of. The number of awarded lots undisposed of should have been given as 1,529, as the number of awarded lots is 1,535,

instead of 1,435 as stated in the Report of the Hot Springs Commission for 1879. From July 1, 1880, to June 30, 1881, 722 of the awarded lots were entered, and \$68,488.80 were paid therefor in cash and in condemned building, and excess certificates, as provided for by the act of June 16, 1880.

During the fiscal year ending June 30, 1882, 799 awarded lots in the above reservation were disposed of in accordance with the provisions of the acts of March 3, 1877, December 16, 1878, and June 16, 1880, for \$44,201.85, of which amount \$33,855.25 were paid in money, \$6,602 in condemned building certificates, and \$3,744.60 in excess certificates. Pursuant to instructions from the honorable Secretary of the Interior, the local officers at Little Rock were, on April 8, 1882, directed to offer at public sale, after due publication, 100 of the remaining lots designated in the order, which lots were sold on July 24, 25, 26, 27, and 28, 1882. The total amount received at the sales was \$9,257, being \$3,842 in excess of the appraised value.

#### FORT KEARNEY MILITARY RESERVATION.

This reservation, situated partly in the Grand Island and partly in the Bloomington land districts in Nebraska, was opened to homestead entry by the act of July 21, 1876. It embraces an area of 72,240.47 acres. If from this is deducted 3,807.51 acres, the area of sections 16 and 36, which inure to the State for the benefit of the public schools, there remain 68,432.96 acres which became subject to entry under the above act. Of this amount 59,943.98 acres had been entered prior to July 1, 1881, leaving at that date still subject to entry 8,488.98 acres.

A separate record of the lands entered in this reservation has not been kept during the last fiscal year, consequently the exact number of acres still subject to homestead entry therein cannot readily be given; but from a close estimate it would appear that there were still some 4,000 acres vacant and subject to such entry July 1, 1882.

#### MILITARY RESERVATIONS IN KANSAS.

##### FORT HARKER MILITARY RESERVATION.

Under the instructions from this office of December 23, 1880, to the United States district land officers at Salina, Kans., for the sale of the public lands in this reservation, as provided in section 2 of the act of June 15, 1880 (21 Statutes, 198), and referred to on page 41 of my last report, nine settlers have filed declaratory statements during the fiscal year ending June 30, 1882, which, added to the thirty-two previously reported, make forty-one in all. Proof and payment has not as yet been made in any of these cases, claimants being allowed thirty months therefor from date of filing.

It will also be seen by reference to page 42 of my last report that the sum of \$4,177.50 was realized by the sale which took place August 9, 1881, under instructions to the district officers at Salina, of June 23, 1881, of all buildings and other improvements which had been placed on sections 25 and 36 in township 15 south, of range 8 west, by the military authorities for the use of Fort Harker, the said sections having been granted by Congress for school or railroad purposes prior to the Executive order of November 3, 1866, establishing the reservation.

## FORT DODGE MILITARY RESERVATION.

On the 15th of December, 1880, Congress passed an act to authorize the Secretary of the Interior to dispose of a part of the Fort Dodge military reservation to actual settlers, under the provisions of the homestead laws. (21 Statutes, 311.)

This act, after setting forth that a certain part of the reservation was no longer needed for military purposes, directed the Secretary of the Interior to cause all that portion thereof in the State of Kansas, lying north of the land owned and occupied by the Atchison, Topeka and Santa Fé Railroad Company, for right of way of its road, to be surveyed, sectionized, and subdivided, as other public lands, and thereafter to offer said lands to actual settlers only under the provisions of the homestead laws, with the proviso that the railroad company should have the right to purchase such portion thereof as it might need for its use adjoining that then owned by it not exceeding 160 acres, by paying therefor the price at which the same might be appraised by the Secretary of the Interior.

In accordance therewith, said lands were properly surveyed, and plats approved June 22 and September 17, 1881, were forwarded to the district officers at Larned, Kans., by letters of August 5, and September 24, 1881, respectively, since which time there have been five homestead entries made covering an area of 641.92 acres.

By letter of August 5, 1881, transmitting one of the plats referred to, the district officers at Larned were advised that they had been designated by the Secretary of the Interior to appraise the tracts within the reservation which had been selected and surveyed for the use of the Atchison, Topeka and Santa Fé Railroad Company. They subsequently performed the work and made due return thereof by letter of October 24, 1881, and the appraisement was approved by the Secretary under date of December 29, 1881, and by letter from this office of January 13, 1882, the said district officers were instructed to notify the proper officers of the company of their right to purchase the land selected for depot purposes within the reservation near Dodge City, Kans., delineated on plat approved June 22, 1881, in sections numbered 25, 26, and 35 in township 26 south, of range 25 west, and sections numbered 30 and 31 in township 26 south, of range 24 west, containing an area of 161.35 acres, less the right of way through the depot grounds, which embraced 19.20 acres, leaving 142.15 acres as the area appraised, \$5 per acre being the price named in the appraisal, amounting to \$710.75; also, the land selected for a station at Ridgeway, Kans., delineated on plat approved September 17, 1881, in section numbered 13 in township 26 south, of range 24 west, exclusive of the right of way through said station grounds, the area appraised being 17.90 acres, at \$2.50 per acre, amounting to \$44.75.

On the 18th of February, 1882, the company made payment of the amounts named for lands, as above described, for depot and station purposes, and in both instances their purchases were reported to this office as ordinary cash sales, and the moneys received therefor were covered into the United States Treasury as proceeds from the sale of public lands.

It appears that a portion of this reservation is within the "Osage Indian trust lands," provisions for the disposition of which by sale to actual settlers for cash only, at the rate of \$1.25 per acre, were made by the second and fourth articles of the treaty of September 29, 1865, with the Great and Little Osage Indians (14 Stat., 688), wherein it was stipu-

lated that the proceeds of sales thereunder as they accrued, after deducting all expenses incident to the proper execution of the trust, should be placed in the Treasury of the United States to the credit of said tribe of Indians, &c. These lands, together with the "diminished reserve" of the tribe, are subject to disposal at the present time, also, by sale for cash only to actual settlers at \$1.25 per acre, under the provisions of the act of May 28, 1880 (21 Stat., 143), which also contains the same stipulations with regard to the disposition of the proceeds from the sale of said lands.

One of the five homestead entries referred to was made October 1, 1881, by Daniel M. Frost, for lots 9, 10, 11, and 12 of section 25, township 26 south, of range 25 west, and lots 14 and 15 of section 30, township 26 south, of range 24 west, containing 88.65 acres, which tracts are within the said Osage trust lands.

The tracts embraced in the cash entry of the Atchison, Topeka and Santa Fé Railroad Company, for depot purposes, near Dodge City, are also within the limits of the Osage trust lands.

The other four homestead entries, and the cash entry of said company for station purposes at Ridgeway, are for lands lying north of the Osage reservation.

Applications were also received at the district office at Larned from Frederick W. Boyd and Fred. T. M. Wenie, October 25 and November 5, 1881, respectively, to file declaratory statements upon the tracts covered by Frost's homestead entry, before described, and certain other tracts, under the act of May 28, 1880, the former alleging settlement October 22, 1881, and the latter November 1, 1881. The district officers rejected their applications for the reason that the lands applied for were in part covered by the homestead entry referred to, which was made prior to their alleged settlement. The action of the district officers was sustained by this office, on which they were advised by letter on April 17, 1882, it being held at that time that the tracts applied for, being a portion of the Osage trust lands within the Fort Dodge military reservation, lying north of land owned and occupied by the Atchison, Topeka and Santa Fé Railroad Company, became subject to disposal under the provisions of the homestead law by the act of December 15, 1880. The parties appealed from the decision of this office, and the cases are now pending before the department.

The honorable Secretary of the Interior, under date of April 13, 1882, having directed this office to suspend operations under the act of December 15, 1880, so far as it affected lands coming within the Osage Indian reservation, the district officers at Larned were accordingly instructed in the aforesaid letter of April 17, 1882, to allow no further entries thereunder of said Osage lands.

Under date of April 12, 1882, the honorable Commissioner of Indian Affairs called the attention of the department to the fact that the act of December 15, 1880, under which the aforesaid homestead entry was made, conflicted with the provisions of the treaty as above indicated, and inclosed a draft of a bill to so amend the act as to bring it into harmony with the provisions of the treaty and to confirm the cash entry of the railroad company for depot purposes and the homestead entry of Daniel M. Frost upon the payment by him at the rate of \$1.25 per acre for the land covered thereby, in accordance with the terms of the treaty, which bill, having met the approval of this office and subsequently that of the President of the United States, was finally offered in Congress but failed to pass prior to adjournment.

As before stated, the money paid by the Atchison, Topeka and Santa

Fé Railroad Company for the lands elected for depot purposes on that portion of the Fort Dodge military reservation coming within the Osage Indian trust lands, amounting to \$710.75, was turned into the Treasury of the United States and placed to the credit of public lands. Proper measures have since been taken by this office to have the error rectified by withholding a like amount from the proceeds of the sales of public lands and crediting the same to the "trust fund" of the Osage Indians.

#### INDIAN LANDS IN KANSAS.

A statement showing the disposition of the various classes of Indian lands in the State of Kansas, under special acts of Congress, during the fiscal year ending June 30, 1881, will be found on pages 42, 43, and 44 of my last annual report.

During the last session Congress provided for the sale of the Miami Indian lands and certain described tracts of the Kickapoo Indian reservation (more extended references to which are hereinafter made), and, as stated in my report above referred to, an act was passed on the 1st of March, 1881, for the disposal of the vacant tracts of the Absentee Shawnee lands, so that at the present time the only Indian lands remaining in Kansas which cannot be disposed of under existing laws are the New York Indian lands, a brief history of which may be found on pages 141 and 142 of the annual report of this office for the fiscal year ending June 30, 1878.

As therein stated, these lands embrace sixteen sections, containing 10,215.63 acres, in townships 23 and 24 south, of ranges 24 and 25 east, for which certificates of allotment, dated September 14, 1860, had been issued to thirty-two of said Indians for 320 acres of land each, and which by acts of Congress of February 19, 1873 (17 Stat., 466), and June 23, 1874 (18 Stat., 273), were opened to entry by actual settlers, having improvements thereon, who were *bona fide* claimants and occupants, either in person or by tenants, of the said sixteen sections, such settlers being required to make entry and payment of the first installment (one-half) of the appraised value thereof on or before the 30th day of September, 1875, and the remaining installment within one year thereafter, with interest at the rate of 6 per cent. per annum on the deferred payment from the said 30th day of September, 1875.

As also stated in said report, seven settlers only came forward and availed themselves of the privileges of the act within the prescribed time. The exact area covered by these seven entries is 879.76 acres, leaving 9,335.87 acres unsold.

In view of the recommendations of my predecessors, for several years past, and my own renewal thereof in last report, I would respectfully suggest that the attention of Congress be called to the matter with a view of securing proper legislative action for the disposal of these lands during the coming session.

#### ABSENTEE SHAWNEE LANDS.

By a reference to last report (pages 43 and 44), and as before indicated, it will be seen that Congress passed an act March 1, 1881 (21 Stat., 377), for the sale of the few tracts then remaining undisposed of: First, to *bona fide* settlers and occupants thereof at that date who had made improvements thereon, or the heirs at law of such, if they were citizens of the United States or had declared their intention to become such, not to exceed 160 acres in any case and at not less than \$2.50 per acre



such settlers being allowed one year from the date of the passage of the act within which to make entry and payment therefor; second, by offering at public sale, at the minimum rate of \$2.50 per acre, all tracts not claimed by such settlers at the expiration of that period, proper notice thereof to be given by public advertisement of not less than thirty days; and, third, by sale at private entry thereafter at the same minimum; and, as stated in last report, under instructions from this office of April 8, 1881, approved by the honorable Secretary of the Interior, under date of April 12, 1881, to the district officers of Topeka, Kans., two entries were made in the month of May, 1881, embracing 291.72 acres.

Two entries also have been made by settlers under the act during the fiscal year ending June 30, 1882; one in November, 1881, of 80 acres, and the other in February, 1882, of 120 acres.

In the instructions referred to the district officers were directed to report at the expiration of one year from date of the act which, if any, of the said tracts then remained undisposed of. It appears that they failed to make such report, and an examination of the matter shows that there are but three 40-acre tracts remaining unsold, as appears from our records. Their attention has accordingly been directed thereto and a report called for, upon receipt of which proper steps will be taken for the offering of the vacant tracts as provided by law.

#### MIAMI INDIAN LANDS.

A statement relative to these lands appears on pages 142 and 143 of the annual report of this office for the fiscal year ending June 30, 1878.

On the 15th of May, 1882, an act was passed by Congress entitled "An act to provide for the sale of the lands of the Miami Indians in Kansas," section 1 of which provides that each *bona fide* settler then occupying any portion of the unallotted Miami Indian lands in Kansas, including the school sections, who had made valuable improvements thereon, or the heirs at law of such, if a citizen of the United States or had declared his intention to become such, shall be entitled, at any time within one year from the passage of the act, to purchase the lands so occupied and improved by him, for cash, at the appraised value thereof, as previously ascertained by the Secretary of the Interior under the provisions of the act of March 3, 1873, under rules and regulations to be prescribed by the Secretary of the Interior, such parties being restricted to 160 acres in each case, according to government survey, and permitted to make payment therefor either in full at date of entry or in three equal installments, the first installment to be paid at date of entry and the remaining two installments annually thereafter, with interest on the deferred payments at the rate of 6 per centum per annum from date of entry.

Section 2 provided that all lands not purchased by said settlers at the expiration of six months from the date of the act, together with all the unoccupied and unallotted lands of the Miami Indians, should be offered at public sale in the usual manner, under the direction of the Secretary of the Interior, at not less than the appraised value thereof, notice of such sale to be given by public advertisement of not less than sixty days in three newspapers of general circulation in the State of Kansas, and that any tracts not then sold, together with such as might be purchased by said settlers under section 1, but wherein default had been made in payment of any portion of the purchase-money or the interest thereon,

should thereafter be subject to private entry at the appraised value thereof.

It will thus be seen that the first section allowed *bona fide* settlers on these lands one year from date of passage of the act within which to make entry of the respective tracts claimed by them and pay the entire amount of purchase-money, or one-third thereof, while the second section virtually limited them to six months therefor by causing all lands remaining vacant at the expiration of six months from date of the act, and also those occupied by *bona fide* settlers who had failed to initiate their claims within that period, to be thrown open to public sale and thereafter to private entry.

On the 27th of June, 1882, however, Congress passed an amendatory act curing the discrepancy by fixing the time for the public sale at the expiration of one year from date of the original act.

Section 3 of the act of May 15, 1882, provides that after defraying the expenses of the sale of these lands the net proceeds thereof shall belong to the Miami Indians, and be disposed of as already provided by law.

Section 4 protects the rights or claims of certain individual Miamies, or persons of Miami blood or descent, or their descendants, by requiring that before the proceeds which have been or may be realized from the sale of said lands shall be applied for any purpose, or distributed, the Secretary of the Interior shall obtain the opinion of the Attorney-General as to such rights or interests, and if in his opinion they are or were entitled to have parcels of said lands allotted to them under the provisions of the treaty of June 5, 1854 (10 Stat., 1093), and failed to receive the same, the Secretary of the Interior is authorized and directed to pay to each of said persons, out of the proceeds of the sale of said lands, a sum equal to the value of 200 acres of said lands as appraised as aforesaid, for and in lieu of their interest therein, and if any surplus of said proceeds then remain they are to receive their pro rata share thereof the same as other members of the tribe of Miami Indians.

The necessary instructions for carrying the provisions of the first section of the above act into effect were issued to the United States district land officers at Topeka, Kans., under date of June 29, 1882, approved by the honorable Secretary of the Interior June 30, 1882.

#### KICKAPOO INDIAN LANDS.

The amended eleventh article of the Kickapoo treaty of June 28, 1862 (13 stat., 627), provided that—

There shall be reserved 640 acres of land, to be selected by the chiefs of said tribe of Kickapoo, as a site for a saw and grist mill, 320 acres where the mission house now is, and 160 acres where the house built for the agency now is, which, with the improvements thereupon, shall be disposed of when the objects for which they have been reserved shall have been accomplished in such a manner and for such purposes as may be provided by law.

Inquiries relative to these lands, particularly that part reserved for mission purposes, have frequently been made of late by letters addressed to this office from parties connected with the Presbyterian Board of Foreign Missions and others, desirous of entering the same under the provisions of the homestead and other laws, which letters have, from time to time, been referred to the honorable Commissioner of Indian Affairs, who has had jurisdiction of the matter in the past.

Under date of the 22d of January, 1882, Hon. Benjamin Harrison, United States Senate, submitted to the office of Indian affairs for its views thereon, printed copy of Senate bill No. 469, entitled "A bill to

provide for the sale of certain Kickapoo Indian lands," with a request for information relative to said lands; and in his reply thereto, dated February 13, 1882, addressed to the honorable Secretary of the Interior, in which he submitted a draft of a bill providing for the appraisement and sale of the said lands to the highest bidder for cash, in tracts of not more than 160 acres to any one person, and recommended its transmittal to Senator Harrison with the request that it be substituted for the said Senate bill No. 469, then under consideration, the honorable Commissioner of Indian Affairs said—

The tract of 320 acres, known as the mission land, has been the subject of much correspondence in connection with a claim of the Presbyterian Board of Foreign Missions to the right of purchase of the same, founded upon a certain contract made in 1856 with the then Commissioner of Indian Affairs. I have caused to be made an examination of the facts and circumstances relative to said claim, and am satisfied that said board has no right to the purchase of said land, other than that possessed by any individual who may desire to purchase the same when it shall be disposed of in such manner as may be provided by law.

The bill referred to, as drafted in the Office of Indian Affairs, was subsequently offered in Congress and became a law, not, however, until after the close of the fiscal year, to wit, July 28, 1882, so that provisions are now made for the final disposition of the several tracts which were selected and reserved for the purposes as hereinbefore indicated.

Section 1 authorizes the Secretary of the Interior to cause the same to be appraised and sold for cash, at public sale, to the highest bidder, after due advertisement, in tracts not exceeding 160 acres to any one person, with the proviso that no tract shall be sold for less than the appraised value thereof, and in no case for less than \$6 per acre.

Section 2 provides that the net proceeds from the sale thereof, after deducting therefrom the expenses incident to such appraisement and sale, shall be deposited in the Treasury of the United States to the credit of the Kickapoo tribe of Indians, and bear interest at the rate of 4 per cent. per annum. It also authorizes the Secretary to expend the interest annually accruing thereon, and all or any part of the principal fund, at such time and in such manner as he may deem for the best interests of said Indians; provided, that in case he shall direct the payment of said principal sum in installments, the unpaid portion thereof shall continue to draw interest until paid.

Section 3 directs that the Secretary of the Interior shall cause patents, in fee-simple, to be issued to the purchasers of the lands sold under the provisions of section 1, in the same manner as patents are issued for the public lands.

This office has not been officially advised of any action taken by the department looking to the appraisal and sale of these lands, as provided in said act, but I am unofficially informed that the honorable Commissioner of Indian Affairs has recommended to the Secretary that a commission be appointed, to consist of the United States district land officers at Topeka, Kans., together with the United States Indian agent at the Pottawatomie agency, in Kansas, to make the required appraisal.

#### OSAGE INDIAN TRUST AND DIMINISHED RESERVE LANDS.

Under treaty stipulations between the United States and the Great and Little Osage Indians, as contained in the amended second and fourth articles and the sixteenth article of the treaty of September 29, 1865, proclaimed January 21, 1867 (14 Stat., 687), and by subsequent

legislation, to wit, section 12, act of July 15, 1870 (16 Stat., 362), act of May 9, 1872 (17 Stat., 90), and act of May 28, 1880 (21 Stat., 143), provisions have been made for the disposal of these lands by sale to actual settlers for cash, at the rate of \$1.25 per acre, in tracts not exceeding 160 acres, and it has been directed that the proceeds from the sales thereof be deposited in the Treasury of the United States for the benefit of the said Indians.

On the 3d of March, 1881, Congress passed an act entitled "An act to graduate the price and dispose of the residuum of the Osage Indian trust and diminished reserve lands lying east of the sixth principal meridian in Kansas" (21 Stat., 509), which provided that all of said lands remaining unsold on the 30th day of June, 1881, should be offered for sale at public auction to the highest bidder, for cash, at not less than 75 cents per acre; those remaining unsold June 30, 1882, to be offered in same manner at not less than 50 cents per acre, and those remaining unsold June 30, 1883, to be offered at not less than 25 cents per acre; and that all of said lands remaining unsold after the last public offering should be subject to disposal at cash entry at 25 cents per acre, and the Secretary of the Interior was authorized to offer the same as aforesaid, in such quantities as might seem to him best, and to make necessary regulations, including publication of notice of sale, to carry into effect the provisions of the act, with the proviso, however, that no proceedings should be taken under the act until at least two-thirds of the adult males of said Osage Indian tribes should assent to the provisions thereof.

Under date of March 13, 1882, the honorable Commissioner of Indian Affairs advised this office that by letter of February 28, 1882, from Charles Ewing, esq., a copy of which was inclosed, the Osage Nation of Indians had filed a letter in his office, addressed to the President of the United States, dated July 25, 1881, signed by 378 of the male members of the nation, formally refusing to give their assent to the provisions of the act, thereby rendering the same inoperative.

The Commissioner of Indian Affairs also inclosed to the department copies of Mr. Ewing's letter, and that of the Osage Nation, and recommended that the same be forwarded to the President for his information, with the request that Congress be advised of the action taken by the Indians in the premises.

On the 29th of June, 1882, the honorable Secretary of the Interior referred to this office, for report regarding the rights of settlers and manner of disposal of said lands, House bill 6505, "For the disposal of that portion of the Osage trust and diminished reserve lands lying east of the sixth principal meridian, in the State of Kansas," together with a report of the honorable Commissioner of Indian Affairs thereon, dated June 27, 1882, the said bill having been submitted to the department by honorable Thaddeus C. Pound, chairman Committee on Public Lands, House of Representatives, and referred to Commissioner of Indian Affairs for report as to the claims of the Indians.

The honorable Commissioner of Indian Affairs in his report, after reviewing the provisions of the treaty and subsequent legislation herein referred to, stated that "as the bill submitted by Mr. Pound provides for the sale of these lands for the benefit of the funds of the tribe as required by the treaty, and at the price fixed by existing laws," he saw no objection to its passage, so far as the Indians were concerned.

In the report of this office, dated July 5, 1882, it was stated that—  
As the bill submitted protects the rights of parties who have settled upon these lands under existing laws, I see no objection to its passage.

This office has not been advised of any further action, either by the

department or Congress, relative to these lands, which are being disposed of at the present time under the act of May 28, 1880.

Other Indian lands in the State of Kansas are subject to disposal under existing legislation, as follows :

Osage Indian ceded lands, act of August 11, 1876.

Osage Indian trust and diminished reserve lands, act of May 28, 1880.

Cherokee strip, act of February 28, 1877.

Kansas Indian trust lands, act of March 16, 1880.

Kansas Indian trust and diminished reserve lands, section 2, act of July 5, 1876.

*Tabular statement showing the number of declaratory statements filed, entries made, acres entered; and where payment is made by installments, the number of receipts and certificates issued, and the amount of money received for the various classes of Indian lands in the State of Kansas, disposed of by special acts of Congress, as indicated, during the fiscal year ending June 30, 1882.*

Offices.	Kansas trust lands, act of March 16, 1880.					Kansas trust and diminished reserve lands, sec. 2, act of July 5, 1876.				
	Entries.	Area.	Receipts.	Certificates.	Amount.	Entries.	Area.	Receipts.	Certificates.	Amount.
Toneka .....	2	<i>Acres.</i> 210.72	177	52	\$14,967 40	96	<i>Acres.</i> 11,760.30	830	212	\$61,176 39
Independence .....										
Wichita .....										
Larned .....										
<b>Totals.....</b>	<b>2</b>	<b>210.72</b>	<b>177</b>	<b>52</b>	<b>\$14,967 40</b>	<b>96</b>	<b>11,760.30</b>	<b>830</b>	<b>212</b>	<b>\$61,176 39</b>

Offices.	Cherokee strip, act of February 28, 1877.			Osage ceded lands, act of August 11, 1876.					
	Entries.	Area.	Amount.	Declaratory statements.	Entries.	Area.	Receipts.	Certificates.	Amount.
Topeka .....		<i>Acres.</i>				<i>Acres.</i>			
Independence .....	99	5,922.29	\$5,922 29	25	30	3,260.63	140	85	\$7,878 78
Wichita .....	102	9,673.80	9,673 80						
Larned .....	115	13,911.93	13,911 93						
<b>Totals.....</b>	<b>316</b>	<b>29,508.02</b>	<b>\$29,508 02</b>	<b>25</b>	<b>30</b>	<b>3,260.63</b>	<b>140</b>	<b>85</b>	<b>\$7,878 78</b>

Offices.	Osage trust and diminished reserve lands, act of May 28, 1880.					Absentee Shawnee lands, act of March 1, 1881.			
	Declaratory statements.	Entries.	Area.	Receipts.	Certificates.	Amount.	Entries.	Area.	Amount.
Topeka .....			<i>Acres.</i>					<i>Acres.</i>	
Independence .....	520	180	14,557.74	643	242	\$40,696 54	2	200.00	\$500 00
Wichita .....	1,179	336	51,271.49	863	436	92,502 10			
Larned .....	320	104	15,987.93	179	66	17,325 82			
<b>Totals.....</b>	<b>2,019</b>	<b>570</b>	<b>81,817.16</b>	<b>1,685</b>	<b>744</b>	<b>\$150,514 46</b>	<b>2</b>	<b>200.00</b>	<b>\$500 00</b>

RECAPITULATION.

	Declaratory statements.	Entries.	Area.	Receipts.	Certificates.	Amount.
<b>OFFICES.</b>						
			<i>Acres.</i>			
Topeka .....		100	12, 171. 02	1, 000	266	\$76, 643 79
Independence.....	545	259	24, 740. 66	882	426	54, 487 61
Wichita .....	1, 179	438	60, 945. 29	965	538	102, 175 90
Larned .....	320	219	29, 899. 06	294	181	31, 237 75
<b>Totals.....</b>	<b>2, 044</b>	<b>1, 016</b>	<b>126, 756. 83</b>	<b>3, 150</b>	<b>1, 411</b>	<b>\$264, 545 05</b>
<b>CLASSES OF LANDS.</b>						
Kansas trust .....		2	210. 72	177	52	\$14, 967 40
Kansas trust and diminished reserve .....		96	11, 760. 30	630	219	61, 176 39
Cherokee strip.....		316	29, 502. 02	316	316	29, 500 02
Ozage ceded.....	25	30	3, 260. 63	140	85	7, 878 74
Ozage trust and diminished reserve.....	2, 019	570	81, 817. 16	1, 685	744	150, 514 46
Absentee Shawnee.....		2	200. 00	2	2	500 00
<b>Totals.....</b>	<b>2, 044</b>	<b>1, 016</b>	<b>126, 756. 83</b>	<b>3, 150</b>	<b>1, 411</b>	<b>\$264, 545 05</b>

OTOE AND MISSOURIA, AND SAC AND FOX RESERVATIONS IN NEBRASKA.

These reservations are situated in Kansas and Nebraska, and a portion of each, after survey and appraisement, became subject to entry to actual settlers, in tracts not exceeding one hundred and sixty acres to each purchaser, as provided by the act of August 15, 1876.

An amendatory act was passed March 3, 1879, by the terms of which a person could obtain a preference right to purchase a specified tract by making oath before the register or receiver at Beatrice, Neb., that he intended to occupy the same, and who should, within three months from the date of filing such oath, make permanent settlement upon the land applied for.

The Secretary of the Interior was also authorized, at his discretion, to allow an extension of not more than one year on each of the deferred payments, on entries made prior to the passage of the act of March 3, 1879.

By act approved March 3, 1881, Congress authorized the sale, after survey and appraisement, of the remainder of the Otoe and Missouri Reservation, on terms differing somewhat from those of the act of August 15, 1876, the terms of the late act being payment of one-fourth cash in hand at date of sale, and the remainder in three equal annual payments, with interest at the rate of five per centum per annum. No provision was made in this act for defraying the expenses incident to the appraisement; consequently the steps necessary to bring these lands into market have not yet been taken. The area of the reservation to be sold under the said act amounts to 44,093 acres.

The Sac and Fox lands have all been sold with the exception of 1,653 acres.

During the last fiscal year entries have been made of the Otoe and Missouri lands, under the act of August 15, 1876, to the amount of 7,343.57 acres, leaving undisposed of on July 1, 1882, 1,

PAWNEE RESERVATION IN NEBRASKA.

As has been stated in previous reports, the lands embraced in this reservation were brought into market under the provisions of the act

of April 10, 1876, which authorizes their sale at the appraised value, but in no case at less than \$2.50 per acre. The terms of payment are one-third of the purchase-money to be paid at the time of entry, and the remainder in two equal annual installments, with interest at the rate of 6 per centum per annum from the day of sale.

Of the 278,377.20 acres contained in this reservation, 82,256.55 acres were sold prior to July 1, 1881, leaving at that date unsold 196,580.65 acres. During the last fiscal year 112,982.80 acres have been disposed of, leaving 83,597.85 acres subject to entry on the 1st of July, 1882.

#### UTE INDIAN RESERVATION, COLORADO.

By act of Congress approved July 28, 1882, that portion of the Ute Indian reservation in Colorado lately occupied by the Uncompahgre and White River Utes was declared subject to disposal from and after the passage of the act. This country contains about 17,367 square miles, or 11,114,880 acres. The southern Ute country in Colorado, a strip of land 15 miles in width, extending from the western boundary of the State along the southern boundary thereof to the 107th meridian west from Greenwich, a distance of about 114 miles, containing about 1,720 square miles, has not as yet been opened up to entry.

The lands in the country declared subject to disposal, as aforesaid, are embraced in the Central City, Leadville, and Lake City land districts, and the Durango land district, lately carved out of the Lake City and Del Norte districts.

Instructions under the said act were communicated to the district land officers under date of August 4, 1882. The method of disposal of the lands prescribed by Congress is explained in the letter to the Lake City officers as follows:

By act of Congress, approved July 28, 1882, all that portion of the Ute Indian reservation in Colorado lately occupied by the Uncompahgre and White River Utes is declared to be public land of the United States, and subject to disposal from and after the passage of the act, in accordance with the third section of the act of Congress approved June 15, 1880, under regulations to be prescribed by the Secretary of the Interior.

By the first section of the act of June 15, 1880, provision was made for the removal of the White River Utes to the Uintah Reservation in Utah, and location of the Uncompahgre Utes, on lands in their reservation in severalty on the Grand River, near the mouth of the Gunnison; or if a sufficient quantity of suitable land in the latter vicinity should not be found they were to be located in Utah. All the Uncompahgre Utes are being located in Utah. Mention of this fact is made because of reference to allotments of lands in the Ute Reservation in the third section of the act of June 15, 1880, in which provision is made for the sale of the lands in the reservation as follows:

"And all the lands not so allotted, the title to which is, by the said agreement of the confederated bands of the Ute Indians and this acceptance by the United States, released and conveyed to the United States, shall be held and deemed to be public lands of the United States and subject to disposal under the laws providing for the disposal of the public lands, at the same price and on the same terms as other lands of like character, except as provided in this act: *Provided*, That none of said lands, whether mineral or otherwise, shall be liable to entry and settlement under the provisions of the homestead law, but shall be subject to cash entry only in accordance with existing law." \* \* \*

You will observe that the act of June 15, 1880, contemplates the sale of the lands for cash only. The act of July 28, 1882, does not change this feature of the law.

The laws applicable are the pre-emption, town-site, coal and mineral statutes. Homestead entry of these lands was forbidden.

The third section of the act of July 28, 1882, is as follows:

"That all entries, settlements, or locations heretofore made, under any law of the United States, by duly qualified persons upon a strip of land extending northerly and southerly, not exceeding ten miles in width, within that part of the Ute Indian reservation in the State of Colorado lately occupied by the Uncompahgre and White River Ute Indians, and bounded on the east by the 107th meridian of longitude west from Greenwich, shall legally date from the time they were respectively made; and the rights of said persons shall be in all respects the same as if the lands had been

legally subject to their claims when the same were initiated; *Provided, however*, That if homestead entries have been made on said strip, the lands so entered shall be paid for in cash, after proof which would be satisfactory under the pre-emption laws; *And provided further*, That none of said lands shall be disposed of for any consideration other than cash, nor for a less price than \$1.25 per acre."

The eastern line of the Ute Reservation was not correctly laid down in the beginning. The eastern boundary is the 107th meridian of longitude west from Greenwich, but the said meridian was for a long time supposed to be situated a few miles west of its exact location in that vicinity, as astronomically ascertained at certain points recently. It therefore occurred that claims were filed and settlements made within and near the true boundary line of the reservation, and that the public surveys in some instances encroached on the reservation; hence the passage by Congress of the relief provision above quoted.

Upon survey of the lands in said ten-mile strip it may be readily ascertained in any case by reference to the plats of survey whether the case comes under the said relief provision.

Township diagrams, showing as nearly as may be done the location of the 107th meridian, forming the eastern boundary of the reservation, will be filed in the proper local land offices and the office of the surveyor-general. This will be done to the extent of the entire line, including lands along the same over which the public surveys have not been extended.

In case mineral claimants apply for lands not covered by the public surveys, and desire to avail themselves of the benefits of the third section of the act of 1882, they will be required to furnish satisfactory evidence that the claim is within said ten-mile strip; this may be the sworn certificate of the deputy mineral surveyor or of the county surveyor, stating the method adopted to ascertain the facts.

I inclose a map of Colorado, on which is designated the Ute Indian reservation and the boundaries of the land districts.

The second section of the act of 1882 provides for a survey of the line between the lands occupied by the Southern Utes and the Ute lands exposed to entry by the act. The following is a description of the line which is laid down on said map: Commencing at the southwest corner of the Ute ceded lands; thence extending the south boundary of the Ute ceded lands to the western boundary of the State of Colorado.

A portion of the reservation exposed to entry is in your district, and you will treat the same as having become a part of the public domain July 28, 1882, in accordance with the act approved on said date, and subject to disposition for *cash* under the statutes mentioned above as being applicable, excepting tracts hereinafter mentioned.

The hot springs, located in the Uncompahgre Park in the Uncompahgre Valley, and four square miles of land surrounding the said springs, were reserved from disposition by the eighth section of the act of June 15, 1880, which remains in force and must be respected.

It is provided in the act of 1880, that subdivisions of land in the reserve covered by improvements of the Indians are to be appraised and offered to the highest bidder at public sale, and such lands are absolutely reserved from occupation or claim, until so sold, by the third section of the act, and you will be governed accordingly.

In regard to cases generally of settlement and occupation of the lands by claimants prior to opening up the same to settlement and entry July 28, 1882, the claims of qualified parties will be recognized notwithstanding the fact that the lands were settled upon or occupied before formally restored to the public domain.

Filings, applications, and entries should be reported in the regular series of numbers, but a note should be made in *red ink* across the face of entry papers, and on the abstracts, as follows: "Ute Indian lands."

Post a notice of the action taken by Congress in your office, and communicate the news to publishers of newspapers in the vicinity.

Acknowledge receipt hereof.

Very respectfully,

N. C. McFARLAND,  
*Commissioner.*

AUGUST 4, 1882.

Approved.

H. M. TELLER, *Secretary.*

**TIMBER AND STONE ENTRIES UNDER THE ACT OF JUNE 3, 1878, IN THE STATES OF CALIFORNIA, OREGON, AND NEVADA, AND IN WASHINGTON TERRITORY.**

The act of June 3, 1878, provides for the sale of surveyed public lands within the States of California, Oregon, and Nevada, and in Washington Territory, which are valuable chiefly for timber, but unfit



for cultivation, and which have not been offered at public sale at the minimum price of two dollars and fifty cents per acre, and it also provides that lands valuable chiefly for stone may be sold on the same terms as timber land. (20 Stat., p. 89.)

During the fiscal year ending June 30, 1882, there were 35 entries made in the State of Oregon under said act, containing an area of 3,811.51 acres.

In Washington Territory 369 entries were made, embracing an aggregate area of 51,533.94 acres.

In the State of Nevada there were no entries made under this act during the fiscal year ending June 30, 1882.

In the State of California 324 entries were made, containing an area of 39,891.57 acres.

## DESERT LANDS.

The number of entries made under the desert-land act of March 3, 1877, during the fiscal year ending June 30, 1882, is 568, embracing an aggregate area of 164,955.94 acres, which is an increase of 56,395.92 acres as compared with such entries made during the previous fiscal year.

These entries were made in the different States and Territories as follows: California, 55 entries, embracing 11,694.15 acres; Nevada, 14 entries, 1,960 acres; Oregon, 22 entries, 5,535.01 acres; Arizona, 12 entries, 5,926.59 acres; Idaho, 78 entries, 23,647.39 acres; Montana, 167 entries, 61,683.13 acres; New Mexico, 38 entries, 8,338.15 acres; Utah, 76 entries, 12,517.41 acres; Washington, 4 entries, 360 acres; Wyoming, 102 entries, 33,294.11 acres.

## UNITED STATES LAND OFFICES.

ALABAMA. Huntsville. Montgomery.	DAKOTA TER.—Cont'd. Watertown. Fargo. Yankton. Bismarck. Deadwood. Grand Forks. Huron. Aberdeen.	MICHIGAN—Cont'd. East Saginaw. Reed City. Marquette.	NEVADA. Carson City. Eureka.
ARKANSAS. Little Rock. Camden. Harrison. Dardanelle.	FLORIDA. Gainesville.	MINNESOTA. Taylor's Falls. Saint Cloud. Duluth. Fergus Falls. Worthington. Tracy. Benson. Crookston. Redwood Falls.	NEW MEXICO TER. Santa Fé. La Mesilla.
ARIZONA TER. Prescott. Tucson.	IDAHO TER. Boisé City. Lewiston. Oxford.	MISSISSIPPI. Jackson.	OREGON. Oregon City. Roseburg. Le Grand. Lakeview. The Dalles.
CALIFORNIA. San Francisco. Marysville. Humboldt. Stockton. Visalia. Sacramento. Los Angeles. Shasta. Susanville. Bodie.	IOWA. Des Moines.	MISSOURI. Boonville. Ironton. Springfield.	UTAH TER. Salt Lake City.
COLORADO. Denver City. Leadville. Central City. Pueblo. Del Norte. Lake City. Durango.	KANSAS. Topeka. Salina. Independence. Wichita. Kirwin. Concordia. Larned. Wa-Keeny. Oberlin.	MONTANA TER. Miles City. Helena. Bozeman.	WASHINGTON TER. Olympia. Vancouver. Walla Walla. Colfax. Yakima.
DAKOTA TER. Mitchell.	LOUISIANA. New Orleans. Natchitoches.	NERRASKA. Neligh. Beatrice. Lincoln. Niobrara. Grand Island. North Platte. Bloomington.	WISCONSIN. Menasha. Falls of St. Croix. Wausau. La Crosse. Bayfield. Eau Claire.
	MICHIGAN. Detroit.		WYOMING TER. Cheyenne. Evanston.

NOTE.—By act of July 31, 1876, the land offices in Ohio, Indiana, and Illinois were abolished; and by act of March 3, 1877, the vacant tracts of public land in Ohio, Indiana, and Illinois are made subject to entry and location at the General Land Office, Washington, D. C.

## D.—PRIVATE LAND CLAIMS DIVISION.

On November 30, 1881, the chief of this division made a statement respecting the character and condition of the work therein, giving an estimate of the volume of unfinished business before the office, or that may be brought before it from time to time, in connection with private land claims, which statement was made a part of his testimony given December 23, 1881, before the Public Lands Committee of the United States Senate, and under the date of January 3, 1882, he submitted to said committee an additional statement on the subject. These statements received my approval, and containing in a brief form a large amount of very valuable information, are inserted as follows:

DEPARTMENT OF THE INTERIOR,  
GENERAL LAND OFFICE,  
Washington, D. C., November 30, 1881.

### PRIVATE LAND CLAIMS DIVISION.

This division of the General Land Office has charge of all claims which had their origin in some form of concession from a foreign government before the acquisition by the United States of the territory in which they are located and are embraced within the purchases of Louisiana and Florida, the former by the treaty of April 30, 1803, with France, and the latter by the treaty of February 22, 1819, with Spain, and the cession made by Mexico by the treaty of Guadalupe Hidalgo and the subsequent Gadsden purchase.

The rights of claimants to property acquired from the former governments when they exercised sovereignty over the region of country in which their respective claims are situated are recognized and protected by the treaties of acquisition referred to. After the confirmation of this class of claims under the various laws passed by Congress for ascertaining their validity, their proper location by a United States survey and patenting come within the supervision of this division. It also has charge of the examination, location, and patenting of donation claims in the State of Oregon and the Territories of Washington, New Mexico, and Arizona, and of Indian lands, both reservations and allotments, and the issuing of scrip in satisfaction of confirmed claims where the title to such claims has been adjudicated by the Supreme Court of the United States, under the act of Congress of June 22, 1860, and certificates of location or scrip decreed by said court; also, of the examination and authentication of other scrip issued for like purpose under act June 2, 1858, and the examination and patenting of New Madrid locations, act February 17, 1815, and of other matters in the service similar to the foregoing.

### STATE OF LOUISIANA.

It is estimated that in the State of Louisiana alone the number of confirmed private land claims is .....	10,000
Of this number there have been patented.....	978
Satisfied with certificates of location, act June 2, 1858.....	289
	1,267
Total undisposed of.....	8,733

There remaining at least 8,733 claims unadjudicated and subject to patent.

Relative to the inquiry made by Senator Blair upon his former visit as to the necessity of issuing patents for this class of claims would say in reply that the acts of Congress confirming private land claims in Louisiana generally provide for the issue of patent, and consequently this office has no jurisdiction to consider that question, but

must execute the requirements of the law in that respect by issuing such patents when applied for.

Upon the general proposition as to the necessity of a patent, my understanding is, that a patent is essential to establish the boundaries of a confirmed claim and invest the patentee or lawful claimant with the legal title to the land described in such boundaries, being conclusive evidence of both.

"In the Federal courts, where the distinction between legal and equitable proceedings is strictly maintained, and remedies afforded by law and equity are separately pursued, the action of ejectment can only be sustained upon the possession by the plaintiff of the legal title. \* \* \* The patent is the instrument which, under the laws of Congress, passes the title of the United States. It is the government conveyance. \* \* \* But in the action of ejectment in the Federal courts the legal title must prevail, and the patent, when regular on its face, is conclusive evidence of that title." *Gibson vs. Choteau*; 13 Wallace, 102.

Independent of the foregoing considerations its convenience, too, is undoubtedly appreciated in the daily business transactions of life. Suppose, for the sake of illustration, that the owner of a confirmed grant of land desired to borrow money upon his property or transfer it. In either transaction the title would be brought directly in question, and, in the absence of a patent, the confirmation would have to be resorted to to establish title. That evidence is not in the possession of the claimant, and could only be exhibited by him by copies furnished from this office. The confirmation clearly established, a question might very properly arise as to the correctness of the boundaries of the claim as confirmed, which in many cases are vague and difficult of location, and being liable to be changed by the government before the issue of a patent might defeat the object. In this view of the matter a patent is of much importance, as the objections stated would thus be obviated.

Patents also are absolutely necessary where two private land claims are confirmed for the same, or portions of the same tract of land, to give the claimants a standing in court in a suit, if necessary, to determine which is the superior title, and cases of this kind frequently occur in the administration of this office.

I will now endeavor to give a brief outline of the system adopted of disposing of this class of claims, the same rule applying to all other classes of claims within the jurisdiction of this division, and the labor involved in their examination and adjustment.

These claims are disposed of as called up by the parties in interest or their duly authorized attorney, *e. g.*: An application being made for a patent in a specific case, an examination is first made of the files, of which there are alphabetical indexes, containing the names of the confirmees in the cases on file, and if the necessary papers are found constituting the basis of patent, they are examined to ascertain whether the confirmation is properly stated, the question of confirmation being previously inquired into and settled by our own records, that the claim is correctly surveyed, and corresponds in every particular with the survey as represented upon our township plat, and generally that the papers are in all respects regular, and conform to the law. If the examination results satisfactorily, the patent is issued and the case closed; but if the papers should not be found upon the files, the party is so advised, and is also informed that they must be transmitted before action is taken. Frequently the local land officers are instructed in that particular direct from this office.

DONATIONS IN OREGON AND WASHINGTON TERRITORY, FORMERLY OREGON TERRITORY.

By act September 27, 1850, a grant of public lands was made to every white settler above the age of eighteen years, a citizen of the United States or who had declared his intention of becoming such on or before December 1, 1851, if a resident of said Territory on or before December 1, 1850; 320 acres to a single man and 640 acres to a married man, one-half to himself and the other half to the wife, to be held in her own right upon the condition of four years' continuous residence and cultivation. A similar grant was also made by the same act to those who went there between December 1, 1850, and December 1, 1853, and possessed the same qualifications prescribed for the other class, and upon the same conditions, except that the settler must have been 21 years of age; and that a single man was only entitled to 160 acres and a married man to 320 acres, one-half of which went to the wife in her own right.

The time when a claim could be initiated was further extended by subsequent legislation to December 1, 1855.

The files here show that there still remain to be patented, of the above claims.. 343  
To which add (supposed to have been abandoned) ..... 2,000

Total..... 2,343

Relative to the claims supposed to have been abandoned, would say that notifications were filed as required by law, but the proof of residence and cultivation is wanting, and from the fact that they have continued in this condition for a long period of years, there can be no question but these claims have been abandoned, and consequently will never be perfected. They cannot be disposed of, however, without legislation of Congress, fixing a time under a penalty of forfeiture when claimants should come forward and furnish such proof.

The necessity for this legislation arises from a defect in the original donation act in not fixing a time when the proofs required by it of residence and cultivation, &c., should be made.

NEW MEXICO DONATIONS UNDER SECOND SECTION, ACT JULY 22, 1854. (SIMILAR TO OREGON.)

Total reported to date .....	234
Patented to present time .....	26
<b>Total undisposed of .....</b>	<b>208</b>

The act of July 22, 1854 (second section), makes a grant of 160 acres of land to all persons above the age of twenty-one years, citizens of the United States or naturalized citizens who were residents of the Territory of New Mexico on or before January 1, 1853, and a like grant of 160 acres of land to persons possessing the same qualifications who went to said Territory between January 1, 1853, and January 1, 1858—in the latter class upon the condition of four years' residence and cultivation. Requirements in these cases, which must be established by satisfactory proof, are—

1. Age January 1, 1853; if in the second class when claim is alleged.
2. Whether native born or naturalized.
3. Continuous residence and cultivation for four years, if in the second class.
4. That land is agricultural and non-mineral.
5. That donee has never received the benefits of any grant from Spain or Mexico which has been recognized by the United States.

By the act of Congress approved February 5, 1875 (18 Stat., p. 305), certain lands in Santa Cruz valley, Pima County, Arizona Territory, were relinquished and granted "to the person or persons who have been in actual *bona fide* occupancy or possession of said land by themselves or their ancestors or grantors for twenty years next preceding the date of the passage of the act." The register and receiver are authorized by said act "to hear and determine, subject to the approval of the Commissioner of the General Land Office, the rights of the parties claiming under" said act and for that purpose authority is given to summon witnesses, administer oaths, and take testimony relative to such occupancy or possession. The act further provides upon the final determination of any such claim for a survey and patent.

Total number of said claims reported to date .....	89
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These claims have been suspended awaiting perfection of proofs as required by law.

CLAIMS IN CALIFORNIA PRESENTED TO BOARD OF LAND COMMISSIONERS (ACT MARCH 3, 1851, AND SUPPLEMENTAL LEGISLATION).

Number of claims .....	813
Mission claims under No. 609 (24) .....	23
<b>Total .....</b>	<b>836</b>
Claims rejected by board and courts, or both .....	212
Claims finally confirmed (estimated) .....	624
Claims surveyed and reported .....	596
Confirmed claims not yet reported .....	28
Confirmed claims docketed but not disposed of .....	25
<b>Total in California to be disposed of .....</b>	<b>53</b>

In the settlement of these claims we dispose, on an average, of seventeen a year. Many complications arise in the consideration of this class of claims, the boundaries of which as a general thing are contested, the act of July 1, 1864, affording facilities to all interested parties for that purpose. These claims usually embrace large tracts of valuable land, and in settling contests we are called upon to decide questions of law, in construing the confirmatory decrees, which in many cases are very ambiguous, and questions of fact in determining the correct location of the boundaries of a claim as fixed by the decrees.

## GRANTS ORIGINALLY IN NEW MEXICO, NOW IN NEW MEXICO AND COLORADO.

Reported by surveyors general, under eighth section, act July 22, 1854, and confirmed by subsequent acts of Congress. Undisposed of..... 40

The same remarks will apply to this class of claims as were made with reference to California claims. These claims as confirmed, are, however, for much larger tracts than those in California, and the description of boundaries contained in the grants from which their location must be determined is very vague and indefinite in the majority of cases.

Of this class of claims there have been reported by the surveyor general of New Mexico, under said eighth section, act July 22, 1854, and are now pending in Congress for action, 70.

Grants in Arizona reported to Congress by surveyor general of that Territory, under act of 1854, as extended to Arizona, 11.

Total pending in Congress, 81.

## CERTIFICATES OF LOCATION.

This division is also charged with the examination of all applications for certificates of location, under the act of June 2, 1858. Said act was designed for the benefit of owners of confirmed private land claims, applying only to those claims confirmed by it and prior acts of Congress, where the land embraced by such claims had been disposed of by the United States as public lands, and cannot therefore be satisfied by a location in place, and the examination necessary is—

1. Right of party to make the application.
2. As to confirmation.
3. Original locus of grant.
4. That land so confirmed has been disposed of by United States.

This scrip, like that issued by this division by virtue of decrees of the Supreme Court of the United States, under act of 1860, according to the provisions of the act of Congress approved January 28, 1879, is made receivable from actual settlers in commutation of homestead and payment for pre-emption claims, and is also assignable, and the examination of assignments as to their regularity is conducted here prior to transmission to recorder for patenting.

In Supreme Court scrip, locations made prior to act January 28, 1879, above referred to, no patents are authorized to be issued, but a certificate approving duplicate certificate of entry was prescribed by Secretary's decision of August 4, 1875, to be issued by this office as evidence of title.

There are awaiting approvals of duplicates in this division, 1,176.

Scrip applications under act June 2, 1858, to be examined, 96.

Scrip assignments to be examined, act of June 2, 1858, and Supreme Court scrip, 163.

Scrip suspended on account of imperfections in assignments, 169.

## PATENTS FOR INDIAN ALLOTMENTS AND RESERVATIONS.

This division is also charged with the issuing of patents for all Indian allotments and reservations, under the various treaties. Its duties, however, in this particular are purely ministerial, as all questions of conflict are determined by the Office of Indian Affairs, the only labor required by this office being posting the different allotments upon the tract books and the preparation of patents.

## NEW MADRID LOCATIONS.

In 1812 a large part of the land in the county of New Madrid was injured by earthquakes, and on February 17, 1815, Congress passed an act for the relief of parties who had thus suffered. By this act persons whose lands had been materially injured were authorized to locate a like quantity of land on any of the public lands in the Territory of Missouri, the sale of which was authorized by law; and it was made the duty of the recorder of land titles in the Territory, when it appeared to him from the oath or affirmation of competent witness or witnesses that any person was entitled to a tract of land under the provisions of the act, to furnish him a certificate to that effect. On this certificate, upon the application of the claimant, a location was to be made by the principal deputy surveyor of the Territory, who was required to cause the location to be surveyed and a plat of the same to be returned to the recorder with a notice designating the tract located and the name of the claimant.

The act further provided for a report to be forwarded by the recorder to the Commissioner of the General Land Office of the claims allowed and locations made, and

for the delivery to each claimant of a certificate of his claim and location, which should entitle him, on its being transmitted to the Commissioner, "to a patent to be issued in like manner as is provided by law for other public lands of the United States." The act also declared that in all cases when the location was made under its provisions, the title of the claimant to the original land, founded generally upon some French or Spanish grant, or other evidence of title emanating from either of those governments, should revert to and vest in the United States.

Number of said claims reported.....	516
Number disposed of.....	382
Claims undisposed of.....	134

STATES OF FLORIDA, MISSOURI, ARKANSAS, ALABAMA, MISSISSIPPI, ILLINOIS, MICHIGAN, AND INDIANA.

In addition to the foregoing there are a large number of private land claims and donations in the States of Florida, Missouri, Arkansas, Alabama, Mississippi, Illinois, Michigan, and Indiana still unadjusted and unpatented.

In Florida there are 866 claims confirmed by, or pursuant to acts of Congress, or by the United States Supreme Court, of which United States surveys, with descriptive notes, are on file here. The land involved amounts to nearly 1,300,000 acres, and a very few only of said claims have been called up for patenting.

There are other claims in Florida which have been confirmed, but not located or surveyed; and there are many conflicts between those surveyed, which will at some time have to be adjusted in this office.

In the old Vincennes (Ind.) and Sault Ste. Marie (Mich.) land districts there are about 100 military and other donations unadjusted and unpatented.

Since the passage of the act of June 6, 1874, this office has not been obliged to issue patents in confirmed Missouri claims, but many important cases come before it for adjudication from that State. This act, however, does not apply to New Madrid claims, which are not private land claims within its meaning, and are, therefore, still subject to patent.

It is impossible to tell, without much research, how many unadjudicated claims remain in the States of Alabama, Mississippi, and Arkansas, but there is quite a large number, and they are the subjects of considerable correspondence every year.

Respectfully submitted.

L. HARRISON,  
*P. C. P. Land Claims.*

N. C. MCFARLAND,  
*Commissioner.*

Approved.

For Hons. J. T. MORGAN and H. W. BLAIR,  
*Of Committee on Public Lands, United States Senate.*

DEPARTMENT OF THE INTERIOR, GENERAL LAND OFFICE,  
*Washington, D. C., January 3, 1882.*

The term "private land claim," literally speaking, signifies a right of property based upon some written evidence of title, protected by treaty stipulation, emanating from the government which preceded the United States in sovereignty in the region of country where situated.

The private land claims which grew out of the treaty of April 30, 1803, with France, by which the United States acquired the province of Louisiana, are situated principally in the States of Louisiana, Missouri, and Arkansas, some also being found in Mississippi and Alabama south of the thirty-first parallel.

By act of March 26, 1804 (2 Stat., page 283), the southern part of the province of Louisiana was constituted the Territory of Orleans, which comprised what is now the State of Louisiana, and all that tract of land west of the Perdido River south of the thirty-first parallel. The title of the United States to this tract of land as claimed under the said treaty of April 30, 1803, was disputed by Spain, but the claim of that government was subsequently relinquished by the treaty of February 22, 1819. The residue of said cession was known as the district of Louisiana.

The first legislation looking to a formal recognition of these claims was the act of March 2, 1805 (2 Stat., page 324), for their adjustment. This act provided that the Territory of Orleans should be divided into two districts, and for the appointment of a register for each, and for the district of Louisiana a recorder of land titles. In pursuance of its requirements every claimant was to deliver before the 1st day of March, 1806, to the proper register or recorder a notice in writing stating the nature and extent of his claim, and also to deliver within that period, that the same might be

recorded, every grant, order of survey, deed, conveyance, or other written evidence of claim. It further provided for the appointment by the President of two persons for each of said districts, who, with the registers and recorder of land titles, should be commissioners for the purpose of ascertaining within their respective districts the rights of claimants as specified in said act.

By act April 21, 1806 (2 Stat., page 391), the time for delivering notices, as aforesaid, was extended to January 1, 1807, and by act March 3, 1807 (2 Stat., page 440), the time was further extended to July 1, 1808. By the fourth section of the last-mentioned act it was provided that the commissioners should "have full powers to decide according to the laws and established usages and customs of the French and Spanish governments upon all claims to lands within their respective districts, where the claim is made by any person or persons, or the legal representatives of any person or persons, who were on the 20th of December, 1803, inhabitants of Louisiana, and for a tract not exceeding the quantity of acres contained in a league square, and which does not include either a lead mine or salt spring; which decision of the commissioners, when in favor of the claimant, shall be final against the United States, any act of Congress to the contrary notwithstanding."

The sixth section provided that transcripts of the final decisions made in favor of claimants in virtue of said act should be transmitted to the Secretary of the Treasury (who then exercised appellate jurisdiction over the Commissioner of the General Land Office), and to the surveyor general, or officer acting as such, and for the delivery to the claimant of each claim so confirmed a certificate stating the circumstances of the case, and that he is entitled to a patent, &c. This confirmation certificate, as it is styled, according to the provisions of the act, was to be filed with the proper register or recorder within twelve months from date, and it was made his duty, the land having been previously surveyed, and a plat filed with him, to issue a patent certificate, which, upon presentation to the Commissioner of the General Land Office, entitled the claimant to a patent.

Numerous other acts have been passed, at various times, since then, giving facilities to claimants to present their claims to the government for recognition. Some made provision for the appointment of boards of commissioners for their adjustment, the claims acted upon by such boards having been subsequently confirmed by Congress; others constituted the registers and receivers of certain districts, where such claims were known to exist, as commissioners to pass upon their validity, the claims reported by them also having been subsequently confirmed by Congress, while in others Congress delegated the power of confirmation to the United States district courts, with right of appeal to the Supreme Court of the United States.

It will thus be observed we have to deal with three separate classes of confirmations:

1. By boards of commissioners.
2. By Congress upon reports of boards of commissioners.
3. By the Federal courts.

The last act of Congress under which a claim might be presented to the government for recognition was the act of June 22, 1860 (12 Stat., page 85). This act applied to the States of Florida, Louisiana, and Missouri, and expired by its own limitation June 22, 1865. It was revived by the act of March 2, 1867 (14 Stat., page 544), for three years, and again revived by act June 10, 1872 (17 Stat., page 378), for three years.

It was necessary, in order that the government might know the public from the private property, and to protect the interests of private claimants, to segregate the claims so confirmed from the mass of the public domain; consequently, the confirmatory acts usually made provision for their survey, and such as could be located were surveyed from time to time. The surveys so made, however, do not conclude the government, and may be changed, if erroneous, at any time prior to the issue of a patent. It becomes important, therefore, when an application is made for the issue of a patent, to examine: 1st. As to confirmation; 2d. As to survey. And these prerequisites must be satisfactorily determined before patent issues.

#### FLORIDA.

Florida was acquired from Spain by the treaty of February 22, 1819, and here also are found numerous private land claims based upon grants made by the Spanish Government while it exercised ownership there, very few of which have been patented. These grants, like those in Louisiana, &c., were confirmed by Congress at various times upon reports made by commissioners and by the Federal courts under its authority. The survey in each case, as well as the matter of confirmation before patent issues, is subjected to a critical examination, with a view to ascertain whether it conforms to the boundaries of the grant as confirmed, and in many cases the location of confirmed boundaries is a matter which requires much labor and research.

## TERRITORY ACQUIRED FROM MEXICO.

By the treaty with the Republic of Mexico of February 2, 1848 (9 Stat., p. 922), known as the treaty of Guadalupe Hidalgo, and the subsequent treaty with the same republic of December 30, 1853 (10 Stat., p. 1031), known as the Gadsden Purchase; the United States acquired a large region of country, embracing the present States of California and Nevada, the Territories of Utah and Arizona, a portion of the State of Colorado, and portions of the Territories of New Mexico and Wyoming.

The private land claims growing out of these treaties, however, are confined to the State of California and the Territories of New Mexico and Arizona, with possibly three or four in Colorado.

Congress first took action in reference to claims in California, and by the act of March 3, 1851 (9 Stat., p. 631), provided for their adjudication by a commission appointed for the purpose, with right of appeal to the United States courts. The confirmations made under these provisions of law had regard to the validity of the claims, their area and boundaries, but the location of the same, by a United States survey, except such matters of survey as were adjudicated by the courts under act of June 14, 1860 (12 Stat., p. 33), and the issuing of patents upon both classes of survey, are under the jurisdiction of this office.

In regard to the private land claims in New Mexico, however, different proceedings for their adjudication were instituted. By the act of July 22, 1854 (10 Stat., p. 306), Congress made it the duty of the surveyor general of said Territory, under instructions from the Secretary of the Interior, to ascertain the origin, character, and extent of all claims to land under the laws, usages, and customs of Spain and Mexico, to make final report of all such claims to be laid before Congress; the land claimed to be reserved from disposition by the United States until the final action of Congress. The reports of the surveyor general, under the foregoing provisions, uniformly relate to the authenticity of the title papers and the validity of the claims, sometimes embracing the facts as to possession, extent of area, boundaries, &c.

As far as the claims have been reported by the surveyor-general of New Mexico, they have been surveyed, and in those cases which have been confirmed, where patents have not already issued, are subject to patent, providing the survey in any such case is in accordance with the confirmation.

The proceedings for the confirmation of private claims in Colorado and Arizona are similar to those in New Mexico, the eighth section of the said act of July 22, 1854, having been extended to Colorado by act February 28, 1861 (12 Stat., p. 172), and to Arizona by act July 15, 1870 (16 Stat., p. 304).

## CLERICAL FORCE EMPLOYED.

To discharge the duties devolving upon the private land claims division, Congress, by the act of July 4, 1836 (5 Stat., p. 107), provided for the appointment by the President, by and with the advice and consent of the Senate, of a principal clerk on private land claims, at an annual compensation of \$1,200, and from that time to the present the salary has been the same.

There are also employed in this branch of the service one clerk (assistant), \$1,800; one clerk, \$1,600; two clerks, \$1,400 each; one translator, \$1,200; three copyists, \$900 each.

Mr. J. R. Dickinson, who is the assistant chief of division, and receives a salary of \$1,800, has special charge of all contested cases in California and New Mexico, and of the preparation of reports to Congress upon claims presented to registers and receivers under act June 22, 1860, and supplemental legislation.

W. H. Walker (salary, \$1,600) has charge of all claims growing out of treaty of April 30, 1803, including the issue of certificates of location under the act of June 2, 1858, and in addition New Mexico and Arizona donations.

W. D. Smith (salary, \$1,400) has charge of the examination of donations in Oregon and Washington Territory.

J. B. Lauffer (salary, \$1,400) has special charge of examination of all matters of assignment of scrip under act of June 2, 1858, and Supreme Court scrip; also of Indian matters and miscellaneous correspondence.

Clarence Key (salary, \$1,200), miscellaneous correspondence and such translations as are necessary to be made from time to time.

Respectfully submitted,

L. HARRISON,  
*P. C. on P. Land Claims.*

N. C. McFARLAND,  
*Commissioner.*

Approved.

To Hon. J. T. MORGAN and H. W. BLAIR,  
*Of Committee on Public Lands, U. S. Senate.*



During the last fiscal year ending June 30, 1882, the work done in the division was as follows :

California private land claims patented.....	13
Oregon and Washington Territory donation land claims patented.....	155
Louisiana, Florida, Michigan, and Mississippi private land claims patented.....	24
New Mexico and Colorado private land claims patented.....	3
Indian claims patented.....	25
Final approval of entries made with certificates of location, act June 22, 1860, and supplemental legislation (Supreme Court scrip).....	91
Cases in Louisiana for which scrip has issued.....	1
Number of New Mexico and Arizona private land claims reported to Congress.....	5
Number of claims under act of June 22, 1860, and supplemental legislation reported to Congress.....	2
Number of claims in Louisiana presented for recognition as held under complete grants, rejected.....	2
Claims within limits of Las Animas grant, Colorado, finally adjudicated.....	1

The cases embraced in the above statement, with the exception of the five claims in New Mexico and Arizona, transmitted to Congress for confirmation, have been finally settled.

In addition to the foregoing there have also been examined, approved, and recorded the assignments of six certificates under the act of June 2, 1858, and June 22, 1860, and 638 entries under the same legislation have been passed for patent.

The total number of letters received in this division of the office during the fiscal year was 1,190, and the total number written was 1,190, covering 1,576 pages of record.

Preliminary examinations have been made in a large number of cases, some of which have been passed for patent, while others have been suspended on account of imperfections and are now subjects of correspondence, or have been returned to the local officers for amendment or further proof. A number of cases have been decided and are now on appeal or awaiting the expiration of the time within which appeal may be taken, or, having been decided on appeal, are now awaiting the execution of the decision by the proper officers.

The following statement is submitted with regard to the condition of the work in the same division at the beginning of the current fiscal year :

Number of California claims docketed and not finally adjudicated.....	18
Number of confirmed New Mexico and Colorado private land claims reported and not finally adjudicated.....	29
Number of New Mexico and Arizona donations reported and not finally adjudicated.....	399
Number of Oregon and Washington Territory donations reported but not finally settled.....	209
Number of scrip cases reported (act of June 2, 1854) and awaiting action.....	94
Number of claims reported under act June 22, 1860, and supplemental legislation to be reported to Congress by this office.....	9
Number of Florida, Louisiana, Mississippi, Michigan, and Indiana cases awaiting action.....	49
Claims within limits of Las Animas grant in Colorado, in which awards were made by register and receiver at Pueblo under act of February 25, 1869, not adjudicated.....	8
Number of claims within limits of Las Animas grant in Colorado rejected by register and receiver under act of February 25, 1869, on file, exclusive of one disposed of in 1874, and one withdrawn.....	24

It would be impossible, without a long and tedious examination of the files, containing many thousand cases both patented and unpatented, to approximate, with any degree of certainty, the number of claims in the States of Alabama, Mississippi, Louisiana, Arkansas, Florida, Mis-

souri, Illinois, Indiana, and Michigan not patented, and for which patent certificates and special plats of survey are on file here.

These claims are disposed of as called up by parties in interest or their duly authorized attorneys; *e. g.*, an application being made for a patent in a specific case, an examination is first made of the files (of which there are alphabetical indexes showing the names of confirmees), and if the necessary papers are found, constituting the basis of patent, they are examined to ascertain that the confirmation is properly set forth therein (which fact must also be carefully inquired into from our own records), that the claim is correctly surveyed, and, generally, that the papers are in all respects correct; then, if the examination results satisfactorily, the patent is issued; on the other hand, if the papers are not found the party is so advised, and the papers must be filed before action is taken here.

The foregoing statement has reference merely to such cases as are pending upon applications for patents.

The claims, aggregating many thousand in the above-mentioned States, which have been reported by the various boards of commissioners and confirmed by Congress, from time to time, might be properly termed cases in this office for action, although in numerous instances the papers constituting the basis of patents are not on file here. The reports are here, however, and as this office is often called upon to furnish information upon questions of title, they afford ample facilities for that purpose.

There have been reported by the surveyors general of New Mexico and Arizona, through this office and the department, to Congress 91 private land claims, which are awaiting action before that body. Preliminary plats of survey of most of these claims have also been transmitted to Congress. Attention is specially called to the fact that these surveys are *preliminary only*. The cases have not been examined in this office, and would not be, in the usual course of proceeding, until after the action of Congress upon the several claims, and then such as might be confirmed would be subject to examination.

It is known, however, that some of these surveys are objected to, and some are evidently incorrect as to the boundaries adopted and quantity of land included, and in some of the cases investigation and the taking of testimony will be necessary to determine correctly the several locations.

It is therefore proper to suggest that in any acts that may be passed confirming these claims, the preliminary surveys thereof should not be adopted and approved, but adjudication as to the location should be left to this office and the department, as has heretofore been done in cases where preliminary surveys had not been made.

Attention is also called to the fact that no limit is placed by law upon the time within which claimants under foreign grants in New Mexico and Arizona must present their claims. The result is that claims which may be only simulated operate to prevent surveys and settlements of tracts which are really public lands of the United States. It is suggested that if no other than the present system for ascertaining the validity of foreign claims within the Territories mentioned is likely soon to be adopted, a law requiring all such claims to be presented for adjudication within a certain reasonable time or be thereafter held to be invalid, would be a just provision and one of great public utility.

## E.—SURVEYING DIVISION.

Work performed in this division of the office during the fiscal year ending June 30, 1882:

Number of letters received.....	3, 168
Number of letters written.....	2, 423
Number of pages of record covered thereby.....	1, 8-9
Number of surveying contracts examined preliminary to approval of same....	416
Number of township plats and field notes of survey of the public lands and private land claims examined as to their correctness prior to reporting the same to the accounting division and for payment of deputy surveyor's account....	2, 298

By the act of Congress approved March 3, 1881, the sum of \$300,000 was appropriated for the survey of the public lands for the fiscal year ending June 30, 1882. This amount was apportioned to the 16 surveying districts in accordance with the respective demands for field-work called for by the public service, to wit: To the district of—

Arizona.....	\$9, 500
California.....	30, 000
Colorado.....	19, 000
Dakota.....	31, 400
Florida.....	3, 100
Idaho.....	13, 000
Louisiana.....	13, 000
Minnesota.....	16, 000
Montana.....	20, 000
Nebraska and Iowa.....	20, 000
Nevada.....	16, 000
New Mexico.....	25, 000
Oregon.....	19, 000
Utah.....	16, 000
Washington.....	19, 000
Wyoming.....	12, 000
Amount apportioned for field work.....	282, 000

By the same act of Congress there was also appropriated for surveys of private land claims during the year—

In Arizona.....	\$8, 000
In California.....	10, 000
In New Mexico.....	8, 000
Making a total of.....	26, 000

The following instructions in regard to the survey of private land claims are embodied in the new manual of instructions to surveyors general, issued under date of May 3, 1881:

1. The instruments used in the survey of private land claims must be the same as those required for the survey of public lands, and must be registered and tested in like manner at the surveyor general's office previous to the deputy's commencing work; and the instructions for the survey of public lands must, as far as applicable, be strictly observed in the survey of private land claims.

2. The surveyor-general will furnish to the deputy surveyor a full description of the boundary calls of each grant and special instructions

for its survey, which description and instructions must be entered *in extenso* at the commencement of the field notes of such survey.

3. The true magnetic variation must be noted at the beginning point of each survey and at each angle thereof, and wherever the variation of the needle is observed to change along the line the same must be noted and the reasons therefor stated, if known.

4. At the end of each mile along a boundary the character of the soil and amount of timber, grass, &c., will be stated; and the date of each day's work in the field must be noted at the end of the record thereof.

5. The requirements in the "Summary of objects and data required to be noted," as set forth in the instructions for the survey of public lands, must be observed by the deputy in the survey of private land claims. Where practicable, bearings must be taken from at least two points on the line to all prominent or otherwise notable objects in the vicinity, and where only one bearing can be taken the estimated distance must be noted.

6. Where the natural objects constituting a boundary call of a grant have become obliterated, or are difficult to recognize and identify, or where there may be a doubt as to the identity of the same, the deputy will request the parties interested, or others having knowledge thereof, to furnish disinterested and credible witnesses, whom he shall cause to be examined under oath, and whose testimony shall be written out in full in his presence and that of the officer administering the oath, and subscribed and sworn to before such officer duly authorized to administer oaths. The wording of the testimony so taken must be clear, precise, and definite, in order that the location of the natural objects constituting the boundary calls may be as clearly understood both in the General Land Office and the surveyor general's office, as by the deputy in the field.

7. The testimony of interested parties relative to the location of boundary calls or objects may be taken, but should not be relied on as conclusive. The evidence as to such locations should be obtained, when practicable, from parties having no interest in the grant to be surveyed, and the deputy should thoroughly satisfy himself in every case as to the correct identification and location of the natural objects constituting boundary calls.

8. Where a grant call is a point or object still notorious under the name used in the original muniments of title, the additional testimony above provided for will not be required, but in such cases the deputy must state in his notes the fact of its being well known by such name, and that he is satisfied that it is the one described in the grant.

9. At the beginning point upon the out boundaries of each grant survey a corner must be established of the same character, size, and materials as prescribed for township corners upon the lines of the survey of public lands, except that only two pits will be dug, one on each side of the corner on the line. Upon the side of such corner facing the claim the initial letters of the name of the grant, and immediately under the same, the letters "Beg. Cor., 1" (for beginning corner one), must be neatly cut, chiseled, or affixed.

10. Each of the mile corners or stations of survey must be established in the manner prescribed for the establishment of section corners upon the lines of public surveys, except that they will be marked on the side facing the grant, with the initials of the grant and the number of the station or mile, as the case may be; and only two pits will be dug, one on each side of the corner, on the line.

11. Where mile corners are established, except upon meandered por-

tions of the line, half-mile corners will also be established in the manner prescribed for the establishment of quarter-section corners upon the lines of public surveys, except that they will be marked upon the side facing the grant with the initials of the grant.

12. Such other marks, in addition to those above described, will be placed upon the corners as may be required by the surveyor general in his special written instructions.

13. As far as practicable, bearings and distances must be taken from each of the corners or stations to two or more trees, or prominent natural objects, if any, within a convenient distance, in the same manner as required in the instructions for the survey of public lands, and such trees or objects must be marked with the initials of the grant, and underneath same the letters "B. T.," or "B. O.," as the case may be.

14. Witness corners will be established, where necessary, in the same manner as required in the instructions for the survey of public lands.

15. In all cases where the lines of the grant boundary surveys intersect the established lines of survey of public lands or private land claims, the course and distance from such point of intersection to the nearest corner on the line of the prior survey must be carefully run, measured, and noted, and, wherever necessary, such corner must be re-established.

16. The survey of a private land claim must always be connected by a line actually run and measured in the field with some corner of the public surveys, if any such have been established within a distance not exceeding two miles from any point on the boundary lines of the private land claim.

17. Boundaries or portions of boundaries of previously established grant surveys, which also form a portion of the boundaries of the claim to be surveyed, will be adopted so far as common to both grants, but no payment will be made for such common boundaries unless it is necessary to re-establish same.

18. Before commencing the survey of any private land claim the deputy surveyor will be furnished from the records of the surveyor-general's office with descriptive diagrams of such lines and corners as it is supposed his survey will intersect, or with which it may be necessary to connect same.

19. In the case of confirmed grants the boundary lines must be surveyed and established in strict accordance with the confirmatory decree; and in the case of unconfirmed grants, with the grant calls, and the terms of concession. The field-notes must embrace a full, clear, and concise statement of the reasons why each boundary is so established, in order that the theory of the deputy may appear plain to any one reading the same.

20. The deputy surveyor must return with the field-notes a topographical map or plat of the survey. As far as practicable, all objects described in field-notes, and the main features of the tract surveyed, including towns, streams, mountains, roads, &c., must be protracted on such plat as accurately as possible.

21. A general description of each tract must be given at the end of the field-notes of the survey of same, which description must embrace a brief statement of the main features of the tract surveyed, character of the land, timber, and other natural growth, kinds of mineral, if any, population of towns and settlements, characteristics of mountains, streams, springs, &c., and such other data as may be of importance.

22. The field-note books must embrace a list of assistants, and pre-

liminary and final oaths, as required in the instructions for the survey of public lands.

23. Official plats of the survey of private land claims will not be furnished to any person until the cost of surveying and platting same shall have been paid to the United States.

24. All protests against the manner of survey of any particular grant must be made in writing, setting forth fully the grounds of objections, and addressed to the surveyor general of the district within which such survey was made, who will take testimony thereon, if necessary, in accordance with the "Rules of Practice" adopted by the Department of the Interior, and forward same, together with his recommendation in the premises, to the Commissioner of the General Land Office.

25. The survey of each private land claim must be made by the deputy surveyor in strict accordance with the instructions herein contained, and such special instructions as may be given him in each particular case.

The extent of the surveying operations during the fiscal year ending June 30, 1882, payable out of the Congressional appropriations, and individual deposits for the survey of public lands, as provided in section 2401 of the United States Revised Statutes, as reported to this office, is as follows:

Land States and Territories.	Public lands.	Private land claims.	Indian lands.
	Acres.	Acres.	Acres.
Arizona .....	283, 036. 38	5, 134	.....
California .....	949, 778. 19	69, 144	.....
Colorado .....	5, 818, 188. 84	.....	389, 078. 12
Dakota .....	1, 563, 255. 89	.....	.....
Idaho .....	242. 47	.....	.....
Louisiana .....	330, 426. 90	.....	.....
Minnesota .....	222, 625. 57	.....	.....
Montana .....	69, 367. 18	.....	.....
Nebraska .....	645, 802. 21	.....	.....
Nevada .....	631, 373. 47	.....	.....
New Mexico .....	1, 487, 307. 74	.....	180, 349.
Oregon .....	1, 318, 617. 90	.....	.....
Utah .....	209, 539. 61	.....	.....
Washington .....	454, 534. 29	.....	.....
Wyoming .....	412, 270. 91	.....	.....
<b>Total</b> .....	<b>14, 204, 561. 79</b>	<b>74, 278</b>	<b>502, 427. 18</b>

**SURVEY OF PUBLIC LANDS NOT EMBRACED IN ANY SURVEYING OR LAND DISTRICT.**

By the act of Congress approved March 3, 1881, making appropriations for sundry civil expenses of the government for the year ending June 30, 1882, there was appropriated the sum of \$18,000 for the survey of "correction lines, guide meridians, and township lines in the strip of public land north of Texas, and bounded on the north by the States of Colorado and Kansas."

Under said appropriation, and by direction of the Secretary of the Interior, a contract was made by this office August 26, 1881, with Richard O. Chaney, of Iowa, and William W. Smith, of Kansas, for the survey of the following described lines:

Establish, astronomically, a base line on the parallel of 36° 30' north latitude, which is coincident with the north boundary of Texas, be-

tween the 100th and 103d meridians of longitude west from Greenwich; also, establish, astronomically, and by telegraphic time signals, a principal meridian of surveys, to be known as the Cimarron meridian on the 103d meridian of longitude west from Greenwich, being the eastern boundary of New Mexico, said meridian to be extended from the north boundary of the State of Texas to its intersection with the south boundary of the State of Colorado; also, to establish the necessary standard, guide meridian, and township exterior lines within the said public land strip, provided that the township lines first located shall be within such part of said public land as is most eligible for settlement or occupation, and that the gross mileage shall not exceed the sum of \$18,000. Certain metallic corner monuments to be planted at the end of each second linear mile of the respective lines named.

It was further agreed that the sum of \$1,000 should be retained out of said \$18,000, to be used by the Commissioner of the General Land Office in making such examination of said survey in the field as should be considered necessary.

The returns of said survey have lately been received, and are undergoing examination.

In view of the fact that said public lands are not within any organized surveying or land district, it is suggested that the department recommend to Congress the passage of an act to provide for attaching the lands to the Territory of New Mexico for the purposes of subdivisional surveys under the United States surveyor general, and the disposal of lands thereafter at the United States land office in that Territory.

For the details of the surveying operations during the past fiscal year, reference is made to the accompanying annual reports, *in extenso* (with one exception), of the sixteen surveyors general, of which the following synopsis is submitted:

#### ARIZONA.

Under the assignment of \$9,500 of the general appropriation for the survey of the public lands, two contracts were awarded, on which \$9,322.58 was disbursed, leaving a balance of \$177.42.

Nine contracts, aggregating \$23,020, were awarded out of individual deposits under the provisions of sections 2401-2403 Revised Statutes United States.

Under the apportionment of \$8,000 for the survey of private land claims and office expenses, two contracts were made, on which \$308.23 was expended, leaving an unexpended balance of \$3,334.59 of the apportionment; \$4,800 was assigned for office expenses, of which \$4,357.18 was expended for the salaries of translator and clerks and incidental expenses, leaving a balance of \$442.82.

The appropriation for the compensation of the surveyor general and his clerks was \$6,500; that for incidental expenses, \$1,500; making a total of \$8,000. Amount expended, \$7,952.77; balance, \$47.23.

Of the fund created by individual deposits for office work in the survey of mining claims there remained on hand June 30, 1881, a balance of \$2,141.70; amount deposited during the year for 159 claims, \$4,710; making an aggregate amount of \$6,851.70. Amount expended for salaries and incidental expenses, \$4,642.50; unexpended balance, \$2,209.20.

Total number of plats made during the year, 777, of which 209 were originals, 200 sent to local land offices, 50 to the department, and 318 to claimants.

The number of miles of lines surveyed during the year is as follows: Standard, 102; township, 517; section, 1,689; traverse, 28; meanders, 10; reservation exteriors, 6; private land claims, 24.

Area of public lands surveyed during the year, 630,897.35 acres; of private land claims and town sites, 5,774.33 acres; mining and mill-site claims, 2,451.70 acres; making the total area for the year 639,123.38 acres; area surveyed prior to June 30, 1881, 5,301,806.10 acres; total to June 30, 1882, 5,940,929.48 acres.

The surveyor general is of the opinion that Congress should provide for an early survey of the whole Territory into townships, which would furnish mining districts with convenient corners to connect surveys of mines; subdivisional surveys could be made from year to year as required by actual settlers, and if the assignment of the general appropriation did not suffice, the deposit system could be continued.

The time is coming when the arid lands of Arizona will be offered for sale in large quantities, at a low price per acre, upon practicable conditions, to purchasers who have the means to procure water by artesian process. The present public land policy as applied to these lands is condemned by all well-informed people. Excluding the minerals by a clause in the patents, these lands should be sold in townships at a low price to any one who would buy and make a permanent home thereon, either for himself or others.

It is not desirable that so much land should be occupied by useless Indian and military reservations. The exterior lines of the San Carlos and White Mountain Indian reservations should be surveyed at as early a date as possible. By reason of non-survey disputes have arisen year after year since these reservations were designated, and much labor, property, and life have been lost. Until the exterior lines are unmistakably marked in a permanent manner, these disputes will continue.

Coal has been discovered on and near the southern line of the San Carlos Indian reservation. Abundant and cheap fuel is a great want in Arizona, and the coal fields should be opened up to public uses—the sooner the better for the Indians and all concerned. While these lands remain in dispute dishonest men and officials, as heretofore, will endeavor to turn the controversy to their own advantage.

Three Spanish and Mexican private land claims have been acted upon during the year, and reported as follows: "El Sopori," the Sopori Land and Mining Company, petitioners, for 31½ square leagues; title pronounced forged and invalid, and recommendation made that the claim be rejected. "Buena Vista," F. Marsh and T. Driscoll, petitioners, for 40 square leagues, the greater portion lying in Sonora, Mexico; title found genuine and confirmation recommended. "Rancho de Martinez," N. Martinez *et al.*, petitioners, for a small quantity of land; recommendation made that title be confirmed.

Small claims for more or less land still remain to be examined and passed upon, owing to failure of claimants to present their claims. No law compels them to ask for an adjudication of title, and the inaction of Congress on claims long since reported under existing law tends to discourage applicants, and is a hardship, not only upon settlers but owners of sound titles, the confirmation of which is guaranteed by international treaty. The homes of 20,000 people in Arizona are in jeopardy because of private land claims, some of which have not been presented for investigation, and owners of sound grants are absolutely deprived of the possession of their property by squatters, who are encouraged by Congressional inaction.

Congress ought, by every consideration of expediency and justice, to



immediately confirm or reject all claims reported in accordance with existing law. If the present system is not right and best, enact a new law and cause the same to be vigorously enforced. Not only the treaty with Mexico but sound public policy demands that Congress should perform this obvious duty.

During the past year a number of petitions have been filed praying for investigation of the rights of communities of Indians to lands. These claims are not based upon alleged title papers, but rely upon the "laws, usages, and customs of Spain and Mexico." These cases should be speedily examined and reported. If the Indian rights are held to be valid by reason of long occupation, many people will lose their homes and mining rights will be greatly interfered with, though no title to mines passed with grants under the Spanish and Mexican system.

Original title papers and records relating to lands in Arizona and New Mexico are liable to be found in the archives of the Mexican states of Chihuahua, Jalisco, Sinaloa, and Sonora. These papers, and all others referring to lands anywhere in the United States, ought to be surrendered to the government, and full copies made of all records that cannot be detached.

Arizona is a prosperous Territory, notwithstanding Indian hostilities and insecurity of property on the border of another nation. She is yielding more of the precious metals and the stockholders in her productive mines are receiving more dividends than in any other Territory. Later developments are favorable to depth and permanency of rich ore bodies.

Copper is very largely and profitably produced, and, like the precious metals, the production is increasing.

Three overland railroads will soon be spanning the Territory, and several short roads are building and projected.

#### CALIFORNIA.

The surveyor general reports that during the past fiscal year he made awards of contracts for surveys as follows: Of public lands, payable out of general appropriation for surveys thereof, 11; of private land claims, payable out of the general appropriation, 5; of public lands, payable out of special deposits under the provisions of sections 2401-2403 United States Revised Statutes, 43.

Nine private land claims were surveyed, and notices of surveys published, as required by law.

Said contracts involved the subdivision, in whole or in part, of 68 townships, under the general appropriation, and of 227 townships, under special deposits.

Number of mining claims surveyed, 182, being an increase of 22 over previous year, and 39 over 1879-'80.

Nineteen mineral monuments were established in localities too remote from corners of public surveys for connection therewith.

The number of miles of lines surveyed during the fiscal year is as follows: Meridian, 878; base, 478; standard, 6,257; township, 38,487; section, 168,474; meander, 3,731; traverse, 28; connecting, 11.

The area in acres surveyed during the year is as follows: Public lands, 2,485,590.67; confirmed private land claims, 135,950.14; Indian reservations, 25,560.

Total number of plats made during the year, 2,062, of which 40 were of township exteriors; 583 of subdivisions; 810 of quartz and placer claims; 32 of private land claims; sketches for deputies, 262; miscellaneous, 131; sectional diagrams, 204.

Total number of transcripts of field-notes made, 1,142, averaging 37 pages each, of which 231 were transmitted to the department, and 911 to local land offices.

The amounts of special deposits for the survey of public lands and office work, mining claims, &c., were as follows: For individual surveys of public lands, \$219,205.58; on account of office work of same, \$21,798.43; for office work on surveys of mining claims, \$8,291.

The amount assigned to the district of California out of the general appropriation for the survey of public lands, for the past fiscal year, was \$30,000. Amount expended, \$23,636.98; balance, \$6,363.02.

The appropriation for the survey of private land claims was \$10,000; of which \$5,830.80 was expended; balance available, \$4,169.20.

The amount apportioned to the district for the examination of surveys was \$800; of which \$535.25 was expended, leaving a balance unexpended of \$264.75.

The appropriation of \$4,000 for office rent, stationery, pay of messenger, and incidentals was fully expended, except 89 cents.

The appropriation of \$35,000 for the salary of the surveyor general, and the compensation of clerks and draughtsmen, was expended, excepting 92 cents.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: Extension of standard and exterior lines, \$50,000; subdivision lines, \$40,000; surveying timber lands, \$35,000; surveying private land claims and office expenses, \$10,000; examination of surveys, \$5,000; compensation of surveyor general, clerks, and draughtsmen, \$23,000; bringing up arrears of office work, \$10,000; pay of messenger and incidentals, \$6,000; reproduction of original Spanish archives, \$5,000; iron monuments for corners of public surveys, \$3,000; mineral monuments, \$1,000.

The surveyor general asserts, with great force and justice, that no small share of the duties of his office consists in the management and supervision of hearings in cases of contested surveys of private land claims, and of cases where the State of California claims lands as swamp and overflowed which were not so returned by the deputy surveyor.

With the view of showing the extent of some of the labors attendant upon the discharge of his official duties, the surveyor general embodies in his annual report the reports in full made to this office during the past year of three private land claim cases. These reports, which cover forty-nine pages of closely-written legal cap, are omitted from this report.

In the discharge of his semi-judicial duties in these cases, the surveyor general is required to carefully review the testimony and exhibits introduced, search for authorities, and in fact exercise all the care required for the rendering of the final decision; and all of this work in addition to current official duties, which of themselves demand constant attention.

The surveyor general claims, with truth, that—

Without a sound general knowledge of the surveying laws and department regulations and rulings, it is practically impossible for that officer to make a successful administration of his office, or to conduct its business so as to give even partial satisfaction.

A constant and watchful care is required over surveys of public lands, private land claims, and mining claims. The decrees of confirmation of location and departmental orders relative to resurveys of private land claims, while seemingly clear and easily adjusted, owing to circumstances and unknown conditions when the order for basis of survey

is made, are often found to be very difficult when an attempt is made to execute them in the field, on account of the conflicting calls, and a careful study of the conflicting matter must be made before special instructions can be prepared for the guidance of the deputy surveyor.

For the purpose of demonstrating the practical workings in cases of the character referred to, the surveyor general submits *in extenso* his report, dated June 16, 1881, to this office, in the matter of the survey of the Pueblo lands of San Francisco, which required an examination in the field by two skilled engineers, the construction of a map, and the preparation of the elaborate report as given, before survey could be made. This is also omitted from this report.

#### CO L O R A D O .

The assignment of the general appropriation for the survey of the public lands made to this district for the fiscal year ending June 30, 1882, was \$19,000. Six contracts, aggregating \$16,990.03, were awarded. Estimated cost of unfinished contracts, \$2,009.97.

Amount of special deposits made during the year, \$311,329.14, of which \$298,244.14 was for field work, and \$13,085 for office work. Amount paid contracting deputy surveyors, \$90,653.76; paid depositors excess of deposits, \$918.

Amount paid deputy surveyors on contracts made prior to July 1, 1881, but completed during the past fiscal year, \$204,919.02.

Amount paid on unfinished contracts during the year, \$45,426.78. Estimated amount of surveys not completed June 30, 1882, \$125,379.

Seven town-sites were surveyed, for which \$400 was deposited and expended.

Four hundred and twenty-five townships were surveyed west of the sixth principal meridian, and 99 townships east and west of the New Mexico meridian.

Number of mining claims surveyed during the past year, 1,895, as against 1,287 for the previous year—an increase of nearly fifty per cent.

The balance on hand, July 1, 1881, of special deposits for the salaries of clerks and incidentals, was \$758.04; drafts received from the treasurer, \$61,500; disallowed voucher, \$125; total, \$62,384.04; amount of expenditures, \$56,331.43; balance on hand, \$6,051.61.

The appropriation of \$8,000 for the salaries of the surveyor general and clerks was fully expended, except \$3.78.

The appropriation for incidental expenses was \$1,500. On July 1, 1881, a deficiency existed of \$201.66, which, added to the past year's expenses of \$1,774.65, amounted to \$1,976.31, including a balance due the surveyor general, June 30, 1882, of \$476.31.

The amounts of special deposits on account of office work made during the year are as follows: Balance in treasury, July 1, 1881, \$15,125; for mineral surveys, \$45,828; for land surveys, \$13,085; total, \$74,125. Disbursements were as follows: Requisitions on treasurer, \$61,500; returns of deposit, \$325; balance in treasury, June 30, 1882, \$12,300.

The surveyor-general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: Salaries of the surveyor general and his clerks, \$11,300; surveys of 561 miles of standard lines, 1,494 miles of exterior lines, 2,700 miles of section lines, \$55,932; rent, stationery, messenger, &c., \$4,000; total estimates, \$71,232.

The surveyor general states that his estimate of appropriation for the extension of public surveys is important on account of the opening to settlement of the late reservation of the Uncompahgre and White River

Utes, under the act approved July 28, 1882. If the public surveys are completed all of the desirable portions of the reservation will be entered at the land office within six months. At present the settlers are crowding in and erecting cabins on their selections with remarkable rapidity.

The year has been prosperous throughout the State. The unusually heavy and continued rains have proved a blessing to the stock-raisers, and the range is better than ever before.

The mining camps all give evidences of healthy growth and increased productiveness.

The railway extensions are being pushed with vigor. Denver will be in direct communication with Salt Lake City via the Denver and Rio Grande Railway by January 1, 1883.

The Denver and New Orleans Railway is completed to Pueblo, and extending, via the Trinidad coal fields, to a connection with the Fort Worth and Denver City Railway on the Canadian River in the Pan Handle of Texas. When completed merchants may import goods, via New Orleans and Galveston, in bond to Denver.

The construction of the High Line Canal, irrigating thousands of acres of sterile land, has given fresh impetus to fruit-growing and tree-culture. Nearly every acre thus redeemed and prospectively by the extension of the canal has been taken up by actual settlers.

Mineral surveying was suspended in many localities by reason of heavy rains and late snows, which continued from January to July. Notwithstanding these drawbacks the business of the surveyor general's office shows a satisfactory increase over the previous year.

Mining claimants are anticipating a reduction by Congress in the cost of procuring patents for mineral claims, by permitting one survey to include any number of lodes lying contiguous and owned by the same parties.

The surveyor general calls attention to the fact that the appropriation for the contingent fund is insufficient to defray the expenses of the office, the rent alone consuming nearly the whole amount, leaving the salary of the messenger in arrears every quarter.

#### D A K O T A .

Returns were received under twenty contracts, which were reported unfinished at the close of the previous fiscal year, one contract only being replaced by a new one by reason of expiration of time. Total cost of said surveys, including retracements, \$62,580.44; number of miles of lines run, 5,912.

Under the assignment of \$31,400 to the district of the general appropriation for the survey of the public lands, seven contracts were awarded. Aggregate cost at close of year, \$29,010.27; balance on hand to the credit of unfinished contracts, \$2,389.73. Returns under five contracts have been received and the accounts audited and closed.

Twenty-four contracts for surveys under special deposits were awarded. Liability, \$20,450.35; estimated number of miles to be run, 2,386. Returns have been received under thirteen contracts, and the accounts closed.

Plats and descriptive lists of 139 townships were transmitted to the department and local land offices.

Total number of acres opened to entry during the fiscal year, 2,932,168.14; add the area of 1,145 townships previously reported, 23,805,351.41, making a total of 26,737,519.55 acres.

The total amount of individual deposits for surveys under the pro-

visions of sections 2401-'03 Revised Statutes United States during the year was \$57,348, of which \$53,413 was for field work and \$3,935 for office work.

Thirty-six mining claims were surveyed; amount deposited for office work on same, \$1,080. Thirteen mining surveys reported unfinished at date of last report were completed.

The total number of miles of surveys during the year are as follows: Of principal lines, 622; township lines, 2,114; section and connection lines, 8,180; meanders, 307. Total cost for field work, including retracements, \$112,041.36.

The appropriation of \$8,500 for the salaries of the surveyor-general and his clerks was fully expended, as was also the appropriation of \$1,500 for contingent expenses.

Of the appropriation of \$500 for the examination of surveys, \$447.10 was expended, leaving a balance reverting to the Treasury of \$52.90.

Of the fund created by deposits by individuals for office work in connection with the survey of public lands and mining claims, a balance of \$3,238.95 remained on hand July 1, 1881; amount deposited during the year on account of agricultural surveys, \$3,935; mineral work, \$1,080; making a total of \$8,253.95, of which \$4,750 was disbursed, leaving a balance on hand of \$3,503.95.

Nineteen United States deputy surveyors and twelve deputy mineral surveyors hold commissions in the district of Dakota.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: Salaries of the surveyor general and his clerks, \$11,400; rent of office, messenger, and incidentals, \$2,200; survey of principal lines, \$6,480; township lines, \$11,520; subdivision lines, \$57,600. Total for office expenses, \$13,600; for field work, \$75,600.

The assignment for Dakota of the appropriation for public surveys for the current fiscal year (\$40,000) is below what the surveyor general anticipated, and will fail to accommodate the unprecedented immigration which is now filling the Territory. In many instances settlements have been made upon unsurveyed lands.

Referring to his estimates as submitted, the surveyor general hopes that the claims of the Territory will be duly considered.

Crops are excellent, and it is anticipated that the immigration next season will greatly exceed that of the present.

Owing to climatic changes, much of the country formerly known as the "bad lands" is now valuable and productive.

The surveyor general regrets the reduction of the rates for surveying, as the services of men of ability cannot be procured unless with the expectation of a reasonable profit. With work the entire season and no drawbacks some profit at present rates is possible; but appropriations for surveys are usually made available during the middle of the surveying season, and the winter season thus divides the time for executing an ordinary contract, thereby causing expense and delay.

#### FLORIDA.

Only one contract for surveys under the general appropriation was made during the past fiscal year, and that for the subdivision of nine townships in South Florida, lying west and south of the "Big Cypress." The contract was not completed, owing to unforeseen difficulties. Three townships were subdivided, embracing an area of 50,606 acres.

Under special instructions one contract was made and completed for the extension of the south boundary of the Haul-over Canal.

Five contracts, involving \$184, were made under the provisions of sections 2401-2403, Revised Statutes United States.

Two small contracts, which were awarded in 1876 and 1879, have been closed; also two contracts, aggregating \$6,416, awarded in 1880 and 1881. The returns under said contracts have been transmitted to the department.

Sixty-nine township plats were prepared during the year, of which 28 were transmitted to the department and 41 to the local land office.

Forty-seven transcripts of field notes were prepared, examined, and approved; 350 descriptive lists of corners and of soil, timber, &c., were prepared.

The amount apportioned for the examination of surveys, \$539.84, was fully expended.

The arrears of office work consist of the following: 2,008 descriptive lists of corners and of soil, timber, &c.; improved indexes of swamp-land selections; private land claims surveyed; and Spanish archives relating to land matters.

The surveyor general estimates that there yet remains unsurveyed in the district of Florida 1,345,798.47 acres of public lands, including 5,958 acres embraced in a military reservation, and exclusive of Santa Rosa Island, area unknown.

The estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: For the survey of public lands, \$12,000; salaries of surveyor general, clerks, and draughtsmen, \$6,200; inspection of surveys, \$500; incidental expenses, \$1,000.

The appropriation of \$1,000 for contingent expenses was expended, except \$1.14.

Number of lineal miles of surveys under the general appropriation during the past year, 332, at a cost of \$2,886.

The appropriation of \$4,800 for the salaries of the surveyor general and clerks was expended, except \$3.87.

The surveyor general states that in his last annual report he called the attention of the department to the arrears of work in his office, and the necessity of a larger clerical force. With that view he had reduced the salaries of his clerks and employed an additional one, thus keeping within the appropriation. He refers to Statement H to show the amount of work performed.

The business of the office has increased in many respects, especially in correspondence, which increase is owing to the difficulty of instructing applicants for surveys under special deposits how to make out their applications in proper form. In certain sections of the State, where the tide of immigration has set in, the correspondence has been materially augmented by reason of the inquiries of the new settlers.

There is in the surveyor general's office a multitude of Spanish documents relating to grants of land in the district of Florida. It is suggested that these documents be translated and entered in books for the purpose, thereby making useful records. With the present clerical force and the current work of the office no arrears can be brought up.

No inspection of surveys has been made during the past year, for the reason that no assignment of appropriation was awarded to this district for that specific purpose.

Numerous letters received state that no evidences exist in the field of many surveys alleged to have been heretofore made. As corroborative of these allegations relative to said surveys, the surveyor general

submits the affidavits of W. D. Mizell, A. G. Roberts, M. B. Given, and John Otto Fries, the last three surveyors and civil engineers, and actual residents of Orange County, Florida. Said affidavits detail the entire absence of all traces or indications of survey in township 21 south, range 32 east. It is stated on high authority that at no time in the previous history of the State has there been so many cases of defective titles before the Supreme Court as at present.

It is all very well for the government to say that these surveys have been made; that the returns of surveys are on file in designated places; that no further steps can be taken officially in the matter, but that the aggrieved parties, under proper application, can have the lines of survey re-established in accordance with the field-notes at their own expense. Such official action does not accord justice to the immigrant who has in good faith entered or purchased lands from the government, and now finds himself totally adrift, miles from his lands as entered at the local land office.

The government, at its own expense, should establish the lines and corners of the surveys in townships of the character stated, and the surveyor general suggests that the attention of Congress be called to the matter.

With the view of closing up the surveys west of the meridian, the surveyor general deems it necessary to make contracts for the subdivision of all lands in that section over which exterior lines were extended, in addition to those now under contract; also, to extend exterior township lines over the country south and west of the "Big Cypress," to Cape Sable, provided, on inspection, the lands are found to be as represented.

The tide of immigration to the southern portion of Florida seems improbable; yet the fact is apparent and unparalleled that crowds of actual settlers are settling in that portion of the State. Under these circumstances it is necessary that the public surveys be extended with as little delay as practicable.

The estimates submitted for the surveying service and clerk hire are deemed the very lowest commensurate with the public interest.

#### I D A H O .

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: Surveying 400 miles of standard lines, maximum rates, \$6,400; 300 miles of exterior lines, maximum rates, \$4,200; 1,080 miles of subdivision lines, maximum rates, \$10,800; 300 miles of exterior lines, minimum rates, \$3,000; 1,200 miles of subdivision lines, minimum rates, \$9,600; total for surveys, \$42,300. Office expenses: Salary surveyor general, \$3,000; clerks, \$3,300; rent, messenger, &c., \$2,000; total, \$8,300.

A deficiency of \$200.24 due John B. David, deputy surveyor, under his contract No. 80, dated May 18, 1880, remains unpaid.

The appropriation for the payment of the salaries of the surveyor general and his clerks for the past year was \$5,000; amount of special deposits for office work, \$1,770.66; making a total of \$6,770.66. Disbursements amounted to \$6,485.98. A balance of the appropriation, \$284.68, reverted to the Treasury.

The appropriation of \$1,500 for incidental expenses, in addition to \$140.63 from account of special deposits, was fully expended.

The assignment of appropriation for the survey of public lands was \$13,000, of which \$5,582.02 was reported for payment on two contracts, leaving a balance of \$7,417.98 covered by existing contracts.

Three contracts under the appropriation were made during the year. The surveys under one contract have been completed and returns transmitted. Under the other two contracts the deputies are now in the field.

Two contracts were awarded under special deposits, but have been suspended. One town site (Bellevue) was surveyed.

Ninety descriptive plats were made during the year, of which 36 were originals, 36 transmitted to the department, and 18 to the district land offices. Descriptive lists of 18 townships were also transmitted to district land offices.

The area of lands surveyed during the year is as follows: Public lands, embraced in 18 townships, 223,260.77 acres; previously reported, public lands, 449 townships, 7,304,663.78 acres; Indian reservation, 37 townships, 464,907.28 acres; making the total area surveyed 7,992,831.83 acres.

Amount of special deposits on account of office work on 102 mineral claims, \$3,007. Sixty mining claims were surveyed, platted, and approved during the year.

Amount of individual deposits under the provisions of sections 2401-2403 of the Revised Statutes of the United States for the survey of public land, \$25,656; for office work, \$2,010.

The surveyor general calls attention to his estimates for the surveying service for the ensuing fiscal year, and is confident that the amount estimated will be required to meet the wants of actual settlers.

Two railroads—the Northern Pacific and the Oregon Short Line—are being energetically pushed through the Territory; consequently a large immigration is flowing in to occupy its fertile lands.

During the past year the Territory has been prosperous in all branches of its business. A large number of rich paying mines have been discovered; prospecting and the development of mining claims are being carried on with activity, which will be increased by the completion of the railroads now in process of construction.

#### LOUISIANA.

On the 30th of June, 1881, four contracts for surveys, under the assignment of \$12,000 for public surveys of that year, remained unfinished, which were completed during the past year.

Under the apportionment of \$13,000, made to this district for surveys of the public lands during the fiscal year ending June 30, 1882, six contracts were awarded, four of which have been completed. Estimated liability, \$12,700; amount paid out, \$12,441.57; balance to credit of unfinished contracts, \$558.43.

Amount of special deposits by individuals for the survey of public lands made during the year, \$6,730. Four contracts were awarded, two of which have been completed.

The number of maps, diagrams, and copies of same made is as follows: Originals, 37; sent to the department, 37; to district land office, 49; to State land office, 51. Total number of plats, 124; diagrams, 49.

The surveyor general submits a statement of the arrears of work in his office at the close of the last fiscal year.

Field notes of 177 townships have been transcribed and forwarded to the department during the past year. Notes of 444 townships yet remain to be copied.

Patent plats, in duplicate, have been compiled for 24 private land claims, leaving about 5,949 claims for which plats are to be executed.



The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: For section, private land claim, and meander lines in the southeastern district, \$6,800; subdividing 30 townships east of principal meridian and 40 townships west of principal meridian, in the southwestern district, \$59,000; to complete surveys in the Greensburg district, \$2,400; total for surveys, \$68,200. For salaries of the surveyor general and clerks, \$11,800. For contingent expenses, including the reproduction and preservation of old and worn township plats, \$3,800.

The last fiscal year was not favorable to field work in Louisiana. The drought beginning in July, with heavy and continuous rains in November, followed by overflows and freshets in winter and toward spring, caused great calamities and losses in the low regions, and greatly affected the surveying service.

The special deposits were for the resurvey of townships in the northwestern and southwestern districts, principally in the pine timber belt.

This pine forest, which covers a great part of the southwestern portion of the State, has been for some time past the object of great interest, especially to lumber men from the Northwest.

Much attention has been given to this region by former surveyors general, and its entire resurvey has been justified and demanded on grounds of policy and justice. It has been held that if all these lands were resurveyed and the lines and corners well established and marked, so that land seekers could traverse, identify, and select, the result would be their early sale by the government.

So far as the resurveys have been completed in the pine belt the cash sales have been unprecedented, which seems to justify the anticipations.

An approximate estimate of cash sales, scrip, and warrant locations for the past fiscal year, in three of the four old land districts, gives the total as \$407,914.20.

In the southwestern district, where the small allotments for resurveys were chiefly expended, the receipts from cash sales during the past year were \$395,464.34. In the Greensburg and northwestern districts, which contain immense pineries and where no resurveys have been made, the disposition of lands has been much more limited.

The unsurveyed belt in the southwestern district, from ten to twenty-five miles in width and extending along the seacoast from the Vermillion Bay to the Sabine River, demands attention. Township lines should be extended over this tract, with special modes of monumentation, especially in regard to corner boundaries.

In the southeastern district, embracing the Houmas claim, where public surveys were enjoined through the United States court by the claimants of the William Conway division of the Houmas claim, an adverse decision to claimants was rendered in June last, but an appeal to the Supreme Court of the United States necessitates the entire suspension of the work.

In the northwestern district there is much complaint on account of the obliteration of old landmarks in the early surveys, especially in the pine timber regions where new settlements are extending.

The usage of years has been to furnish the State land office of Louisiana, gratuitously, with certified copies of township plats containing swamp-land selections; also, duplicates of lists of selections as fast as made and reported to the department. Its continuance is now

demanding by reason of long usage, and in violation of law; but the surveyor-general claims that his clerical force being so limited and their regular duties constant and urgent, this gratuitous labor cannot be performed for the State without sacrificing the public interests.

## MINNESOTA.

The surveys embraced in contracts made under the apportionment of the general appropriation of June 16, 1880, which were not completed at the date of the last annual report, have been finished, the returns examined and approved, and transcripts forwarded to the department. The balance of the appropriation was \$8,040.85; amount expended, \$7,956.16; balance, \$84.69.

The assignment of the general appropriation for the survey of the public lands, made to this district for the fiscal year ending June 30, 1882, was \$16,000. Seven contracts were awarded, at an estimated cost of \$15,700, of which four were completed. Amount paid out, \$3,386.57, leaving a balance of \$12,613.43 to be applied on unfinished contracts.

Amount of special deposits by individuals for the survey of public lands made during the year, \$28,424.08, of which \$25,498.08 was for field work and \$2,926 for office work. Twenty-six contracts were awarded, of which 21 have been returned as completed.

The number of plats made is as follows: Originals, 26; sent to department, 26; to district land office, 23; total, 75.

Area of public lands surveyed during the fiscal year ending June 30, 1882, 479,538.80 acres; number of acres previously surveyed, 40,814,238.42; total number of acres surveyed to date, 41,293,777.22.

Total number of miles run and marked in 26 townships during the year, 2,590, consisting of 1,783 miles of section and meander lines, 206 miles of standard lines, 555 miles of township lines, and 44 miles of retraced township lines.

The appropriation of \$3,000 for the salaries of the surveyor general and clerks was all expended except \$85.64.

The statement of account of special deposits by individuals for office work during the year is as follows: Balance on hand July 1, 1881, \$258.55; amount of advances received, \$1,261.55; balance unexpended, \$468.

The appropriation for incidental expenses was \$1,500. Amount paid out, \$1,330.86; balance returned to Treasury, \$169.14.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: For 75 miles of standard lines, \$1,200; 600 miles of township lines, \$8,400; subdivision of 30 townships, \$18,000; meander lines, \$9,600; total for field work, \$37,200; salaries of the surveyor general and clerks, \$10,000; contingent expenses, \$1,500.

The execution of surveys during the past year was greatly delayed by the extremely bad weather, which continued during the fall and winter; also by the dense timber and undergrowth which extends throughout the entire region surveyed.

The amount of office work in arrears has been considerably reduced during the past year, while the amount of current official work has been largely increased. A large amount of miscellaneous work has been performed, of which no detailed statement can be given.

## MONTANA.

During the past fiscal year, under the assignment of \$20,000 of the general appropriation for the survey of the public lands, three contracts were awarded. Amount of disbursements, \$19,727.74.

Amount of special deposits by individuals for the survey of the public lands during the past year, \$4,330, of which \$1,080 was for field work and \$250 for office work. Three contracts were awarded.

Amount of special deposits by individuals for office work on mineral surveys, \$6,575. Number of mining surveys approved during the year 227, as against 167 the previous year.

Number of acres surveyed during the year, 234,102.60; surveyed prior to June 30, 1881, 11,532,577.75; area of mining claims on unsurveyed land, 2,314.65; total, 11,768,995.

The number of linear miles run and marked during the year is as follows: Standard, township, section, &c., lines (no timber), 1,810, at a cost of \$18,015.85; 136 miles of standard, township, section, &c., lines (through timber), at a cost of \$1,814.99; total, \$19,830.84; adding office and incidental expenses, \$8,784.18, makes the total cost of 1,946 miles of survey \$28,615.02.

Number of plats made during the year, 772, of which 26 were originals; 251 sent to the department; 241 to local land office; 242 for posting on claims; 6 sent to claimants, and 6 tracings.

The statement of account of appropriation for the salaries of the surveyor general and employes, as expended, is as follows: Amount received per drafts, \$7,700.12; amount expended, \$7,696.30; amount to credit of Treasury, \$3.42.

The statement of account of amounts expended under the appropriation for contingencies is as follows: Amount received, \$1,551.39, which was fully disbursed.

The amounts expended from the fund of special deposits by individuals on account of salaries during the fiscal year ending June 30, 1882, are as follows: Balance from previous year, \$125.24; amount received from Treasury per drafts, \$7,350; total, \$7,475.24; amount expended, \$7,375.15; balance unexpended, \$101.09.

The assignment of the general appropriation for the survey of the public lands was expended, excepting \$3,000, in the Yellowstone Valley, in the neighborhood of Miles City and Glendive.

None of the work has been inspected—an undesirable omission, which may be remedied during the present year.

The population of Montana is estimated at 55,000. The increase of the last two years was made up wholly of the producing classes attracted by the progress of the Northern Pacific Railroad Company.

The rich valleys of the Judith, Musselshell, Tongue River, Yellowstone, and many others have engaged the attention of stockmen generally, who have moved their ranches from Wyoming and other points to Montana. Stock-raising is an important industry, and is growing rapidly.

The advance of the Northern Pacific Railroad during the present season has been rapid and of decided benefit to the Territory. In August, 1882 (date of report), the termini of the advancing lines were, respectively, 235 east and 280 miles west of Helena—a gap of 515 miles. At the close of the present season the road will be in operation to Bozeman, 110 miles east from Helena.

The Utah and Northern Branch of the Union Pacific Railroad has

been extended to Deer Park, 40 miles west of Helena, and is being extended north to a connection with the Northern Pacific Railroad.

With the opening of another season Montana will receive a material increase of population from immigrants. Here is an immense territory, with a larger proportion of productive lands open to settlement than in any other equal area of the United States. A marked feature in her present development is the large immigration from the far west; and the strange spectacle is witnessed, for the first time in the settlement of any Territory, that of two streams of population moving in, one from the east and the other from the west.

To provide for immigration large areas should be subdivided. It is short-sighted policy to delay the extension of the public surveys, as it retards settlements. The annual assignments of the regular appropriation for surveys made to this district in the past have been entirely inadequate to meet the demands of immigration.

The demand for agricultural lands in the West is constantly increasing, and the true policy is to survey the public lands in advance of settlement.

The surveyor general respectfully urges that his estimate of \$96,000 for the surveying service in Montana for the fiscal year ending June 30, 1884, may be allowed in full.

The mining industries of Montana have added to the permanent wealth of the world, in gold and silver, at the close of the year 1881, one hundred and sixty millions of dollars. As the production of silver is on the increase, a large total may be expected from year to year.

With the advent of railroads cheaper transportation facilities will be afforded, a lower grade of ore may be profitably worked, bullion and ore more cheaply shipped, and the necessaries of life greatly reduced in cost.

The surveyor general submits brief statements showing the condition and wealth of Montana: one from the annual report of the territorial auditor for the year ending December 31, 1881, of the assessment valuation of taxable property; the other, a compilation from the most reliable sources of the production of gold and silver in the Territory during the fiscal year.

Lewis and Clarke and Jefferson counties contain several rich mining districts. The production of two companies aggregated \$367,000 to August, 1882.

Among the most promising of the newly discovered districts is Clarke's Fork or Cooke City, near the southern boundary of the Territory, in the restored portion of the Crow Indian reservation, where large deposits of fine galena ore have long been known to exist. A great many prospectors have entered upon the late reservation, and another season will doubtless show a very considerable development of its mineral resources.

The district surrounding the town of Butte is in the lead as regards production and richness. A flourishing city of 7,500 inhabitants has grown up, and the mines are within a radius of two miles—copper and copper silver mines on the east, and on the west silver ores.

The mining industry of Montana is in its infancy. After a few years' growth many prosperous mining camps in the various parts of the Territory will show a similar production and prosperity to that of Butte.

With the completion of the Northern Pacific Railroad, affording outlets east and west, the connection via the Utah and Northern Railroad with the south, and the probable completion at an early date of branch railroads to Fort Benton, (the head of navigation on the Missouri River),

and to the Yellowstone National Park, added to the increase in her mining industries, Montana will enter upon a wide field of development and growth.

## NEBRASKA AND IOWA.

The apportionment made to this district of the general appropriation for the survey of the public lands for the fiscal year ending June 30, 1882, was \$20,000; balance on hand July 1, 1881, of special deposits made during the preceding year, \$8,228; assignments from the appropriation for examination of surveys, \$900; making the total amount available for surveys and examinations, \$29,128. Six contracts were awarded, of which five have been completed. Amount paid out, \$25,341.52, leaving a balance of \$3,786.48 applicable to unfinished contract.

The amount of special deposits made by individuals for the survey of the public lands during the fiscal year ending June 30, 1882, was \$70,453, of which \$64,553 was for field work and \$5,900 for office work. Eight contracts were awarded; estimated cost, \$57,661.

The appropriation for the salaries of the surveyor general and clerks was \$6,000. Amount expended, \$5,883.20; unexpended balance, \$116.80.

The appropriation of \$1,500 for incidental expenses was fully expended.

The statement of the amount of special deposits expended for office work and expenses during the past year is as follows: Balance unexpended July 1, 1881, \$700; amount of year's deposits, \$5,900; total, \$6,600. Amount expended, \$1,458.78; balance unexpended June 30, 1882, \$5,141.22.

Area of public lands surveyed during the year, 1,040,241.77 acres, embraced in 46 townships. Number of miles run and marked, 2,947.

The field notes of 2,726 miles of subdivision lines have been examined and approved, together with transcripts thereof, and transcript plats made and transmitted to the department.

Descriptive lists of corners, soil, &c., of 46 townships of subdivisions have been made and transmitted.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: Subdivision lines, 3,600 miles, \$28,800; necessary retracing, \$3,600; total, \$32,400. Salaries of the surveyor general and clerks, \$8,300; rent, fuel, stationery, &c., \$3,000.

The proposed surveys embrace most of the unsurveyed lands of the State, for the survey of which there is a continued and increasing demand.

Much progress has been made during the past year in extending railroad facilities to all parts of the State. The completion of the Burlington and Missouri River Railroad to Denver adds greatly to the value of this great thoroughfare, and to the interests of Nebraska.

The abundant crops of the present season will probably increase the tide of immigration—already very large—and the prospect of rapid growth and development is excellent.

## NEVADA.

The assignments made to this district of the general appropriations for the survey of the public lands were as follows: Per Commissioner's letter of December 24, 1880, \$5,000; for fiscal year ending June 30, 1881, \$12,000; for fiscal year ending June 30, 1882, \$16,000; total, \$33,000.

Amount expended to June 30, 1882, \$31,556.24; balance, \$1,445.76. Four contracts were awarded, all of which were completed.

Amount of deposits by individuals for the survey of the public lands during the past year, \$101,168.53. Fifteen contracts were awarded, and twelve remained uncompleted, June 30, 1881, of previous year's award.

Number of acres of agricultural, grazing, and timber lands surveyed in 237 townships during the year, 5,001,448.56; mineral land, 105,291.63; Moapa Indian reservation, 826.93.

Miles of surveyed lines run and marked in the field were as follows: Meridian, 62; base, 30; standard, 378; township, 3,741; section, 13,690; State, 35; connecting, 113.

Number of mining claims surveyed, 112, embracing an area of 1,518.48 acres; also one town site. Amount of special deposits for office work on mineral claims, \$3,420.

The statement of account of special deposits by individuals for office work of public land surveys and mineral claims for the fiscal year is as follows: Balance July 1, 1881, \$3,431.74; amount advances, \$10,000; total, \$13,431.74. Amount paid out, \$10,250.24; balance July 1, 1882, \$3,181.50.

The statement of account of special deposits by individuals for surveys of public lands during the year is as follows: Balance July 1, 1881, \$114,982.54; amount deposited, \$103,561.82; total, \$218,544.36. Amount paid out, \$141,086.90; balance July 1, 1882, \$77,457.46.

Number of plats made during the year, 1,245, of which 395 were originals; 382 sent to department; 342 sent to local land office, and 126 posted on mining claims.

The appropriation for the compensation of the surveyor general and employés for the year was \$5,500. Amount expended, \$5,130.60; balance reverting to the Treasury, \$369.40.

The appropriation of \$1,500 for rent, messenger, fuel, &c., was expended, except \$6.43.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: Surveying 150 miles of standard and meridian lines, 1,500 miles of township lines, and 3,500 miles of subdivision lines, \$44,800. Salaries of the surveyor general, clerks, and draughtsmen, \$7,500; incidental expenses, \$2,500.

The estimate for field work is based upon the surveyor general's knowledge of the needs of settlers through reports of deputy surveyors and applications for survey.

The appropriation for the salaries of the clerical force has been inadequate for the past two years.

The appropriation for incidental expenses should be equal to the estimate in order to cover the actual expenses of the office.

A largely increased area of agricultural, grazing, timber, and mineral lands were surveyed during the past fiscal year, principally under the system of special deposits by individuals.

While the mining interests of Western Nevada have depreciated, the agricultural interests have improved. A noticeable increase of population is found in the prosperous valleys of the State—Carson, Mason, Walker, Paradise, Little Humboldt, and many others.

The wonderful production of these valleys is astonishing. A ton of wheat or barley to the acre is a fair crop; one and one-half and two tons are oftener obtained. More grain is now raised without irrigation than formerly, owing to earlier sowing. The average yield of potatoes is about five tons to the acre, and as high as eight tons have been produced. All vegetables are equally prolific, sound, and sweet.

It is an established fact that the sage-brush lands of Nevada are more productive than the natural grass lands. Water may almost invariably be found by digging a few feet below the surface in or near a thrifty growth of sage-brush. In Lander and Churchill counties fine flowing artesian wells have been obtained by boring one hundred feet.

Stock-raising continues to be one of the leading industries of the State. Nevada is better adapted to stock-raising than the more northern country, by reason of the climate being less rigorous and more congenial to young stock.

The great drawback to farming in Nevada is the want of cheaper and better facilities of transportation.

Nevada needs capital to develop the vast resources now hidden in her rich mineral veins, and the equally rich and vast saline, alkaline, and other deposits to be found in her barren wastes. She needs more railroads and competition in railroad traffic.

Notwithstanding assertions to the contrary, Nevada possesses a climate unsurpassed for salubrity and healthfulness; and the extent and variety of her developed resources are, in many respects, superior to any State east of the Rocky Mountains. Her agricultural resources are generally unknown and misunderstood outside of the State.

#### NEW MEXICO.

Under the assignment of \$25,000 of the general appropriation for the survey of the public lands, made to this district, five contracts were awarded. Estimated cost of four contracts, \$15,586.79.

Amount of special deposits made during the year, \$284,807.04; of which \$268,908.21 was for field work and \$15,898.83 for office work. Twenty-six contracts were awarded. Estimated cost of six contracts, \$78,107.87. Total expenditures, \$259,261.71.

The area of 405 townships surveyed during the year is as follows: Grants, 283,739.32 acres; reservations, 20,746.87 acres; public lands, 8,486,518.33 acres. Total area embraced in 1,048 townships surveyed to June 30, 1882, is as follows: Grants, 1,433,818.98 acres; reservations, 20,746.87 acres; public lands, 22,208,351.56 acres; area of public lands surveyed exclusive of grant surveys and reservations, 20,727,135.86 acres; area covered by private land claims, 11,719,186.82 acres. Grand total of 32,446,322.68 acres covered by grant and public surveys exclusive of Indian and military reservations.

Of the appropriation of \$8,000 for the survey of private land claims, twelve contracts were awarded. Amount expended, \$1,448.82.

One hundred and forty-eight mineral and mill-site claims were surveyed during the year.

Balance of expenditures for salaries and per diem in the surveyor general's office June 30, 1881, \$1,117.74; amount received on requisitions from special deposits for office work during the year, \$19,518.68; received from grant survey appropriation, \$1,350; regular salary appropriation, \$8,500; total expenditures for salaries, \$28,229.80; expended of regular appropriation, \$8,495.72; total expenditure from special deposits for office work, \$19,839.29; balance to credit same account, \$797.13.

Amount of appropriation for contingent expenses, \$1,500; received from subletting of office building, \$270, making a total of \$1,770. Expenditures during the fiscal year, \$1,620.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: Salaries of the surveyor

general and his clerks, \$15,500; survey of base, meridian, standard, and subdivisional lines, \$60,000; survey of confirmed and unconfirmed private land claims, favorably reported to Congress and office work, \$7,500; rent, messenger, &c., \$3,000; fire-proof vault for grant title papers, \$2,500. Total estimates, \$88,500.

The arrears of work in the surveyor general's office are as follows: Translation of Spanish and Mexican grants and pertinent papers; preparation of descriptive notes of surveys for local land offices; preparation of plats for local land offices, showing surveyed private land claims, mining claims, &c.; recording of field notes of surveys of private land claims, mining claims, &c.

During the past year the number of miles of lines run were as follows: Guide meridians and standard parallels, 1,363; township exteriors, 1,253; subdivisions, 5,904; closings on parallels and connections with grants, 38.

The surveyor general states that while the special deposit system of surveys has proved a great convenience to settlers, the privilege has been abused to a considerable extent by parties interested in surveying contracts. He suggests that the surveys be restricted to one or two hundred townships annually, with a penalty for persons making false and fraudulent applications for survey.

The surveyor general renews his previous suggestion that in order to secure greater accuracy in the public surveys, and an approximation to a thorough topographical and geological survey of each subdivision, one or more topographers be furnished by the Director of Geological Surveys to accompany each surveying party in the field.

The rapid development of the mineral resources of the Territory has largely increased the business of the surveyor general's office in that branch, and succeeding years will show a still greater increase.

Twenty-five declaratory statements under the desert-land act were filed during the past year.

The appropriation for clerk hire has been about one-half what it should have been; hence the records are behind and old work is in arrears. The present force is about one-half as large as that employed in 1876.

Attention is invited to the condition of the appropriation for incidental expenses, as shown in Exhibit I, and the surveyor general claims that the whole amount of estimate should be appropriated, as the increase in the office rent renders it absolutely necessary.

Referring to the proposed removal of his office and increased rental, the surveyor general states that there are suitable rooms in the old "palace" building which is owned by the government and were formerly occupied by the United States depository, but are now rented to a bank. He fails to see the economy of the government renting buildings for the use of its officers when it owns a building exactly suitable, with fire-proof vault for valuable papers.

The statement of deficiencies is given in Exhibit M, attached to the report, as printed in full herewith.

Five private land claims were filed during the year. Testimony has been taken in a number of cases and final action had in three cases, two of which were approved and one rejected.

For the seventh time the surveyor general calls attention to the unsatisfactory results of adjusting these grant titles under the present system. Congress should fix a limitation of time in which all claims of this character should be filed and prosecuted, and thereafter barred. Some more safe and speedy method for their adjudication should be



provided, as the present one is unsatisfactory and unsafe for the government and claimants.

There are two methods that could safely be adopted in the adjudication of these cases, viz: A commission similar to that formerly constituted for California, with like powers and right of appeal; the other, to continue the authority of the surveyor general, before whom all testimony should be taken, and require the supreme court of the Territory or the United States court for the district to review each case before it is transmitted to Congress for action, with the right of appeal to the circuit and Supreme Court of the United States.

If authority is continued in the surveyor general to investigate these cases, he should be specially empowered by law to issue compulsory process, punish for contempt, &c. The United States district attorney should be required to appear in behalf of the government.

If Congress will fix the limitation and provide adjudication as suggested, these claims will be rapidly disposed of, and land titles, now so unsettled, will be speedily adjusted.

By reason of the almost absolute certainty that the precious metals exist generally in the Territory, Congress should in the confirmation of these claims except the right thereto, as the local Spanish and Mexican authorities by whom these grants were originally made had no power to grant the right to the minerals, as that was the property of the state, only subject to alienation by supreme authority and in a prescribed manner.

The present population of the Territory is estimated at 150,000, exclusive of Indians.

The mining interests have been wonderfully developed, and new discoveries are being made almost daily of silver, gold, copper, iron, and coal.

A serious impediment is presented to miners and prospectors in searching for minerals upon unconfirmed grants. Under existing law all lands within the limits of a grant shall not be disposed of in any manner until final action by Congress on the validity of the claim. The surveyor general suggests that some action be had by Congress which will enable the prospector to secure the benefits of his discoveries upon tracts covered by unconfirmed grants.

The mining interests of Southern New Mexico have been seriously interfered with by the depredations of hostile Indians.

While a large portion of New Mexico is arable and produces excellent crops of corn, it is eminently a mineral-producing country, and will in due time take front rank as such.

Several military reservations have been abandoned for many years, and should be vacated and the lands embraced therein restored to settlement. These are Fort Butler, on the Canadian fork of Red River; Forts Thorn and McRea, on the Rio Grande; and the reserve in township 18 north, range 20 east.

The beneficial results of the action taken by the department to prevent the unnecessary waste of timber will be fully apparent in years to come, if not at present. New Mexico has ample timber for necessary home requirements, if preserved.

#### O R E G O N .

Under the assignment of \$19,000 of the general appropriation for the survey of the public lands, made to this district for the fiscal year ending June 30, 1882, twelve contracts were awarded, of which six have been

completed; the work of three done, but notes not returned; of three the deputies are still in the field; and one contract was partially completed and then abandoned, but subsequently relet. Estimated liability, \$19,408; amount paid out, \$13,031.19.

Amount of special deposits by individuals for the survey of the public lands made during the past fiscal year, \$158,168.64, of which \$142,523.64 was for field work and \$15,645 for office work. Number of contracts awarded, 47. Cost of survey, \$38,452.88; amount paid deputies, \$34,088.52. Fourteen contracts were completed.

Area surveyed during the year, 4,564,327.05 acres; number of miles run and marked, 16,075.

The number of plats made is as follows: Originals, 316; sent to department, 316; sent to local land office, 244; total, 876; also, 50 special plats of donation claims and several mining plats.

The appropriation of \$7,000 for the salaries of the surveyor general and clerks was expended; also, the appropriation of \$1,500 for incidental expenses, except \$21.78.

The account of special deposits by individuals for office work is as follows: Amount received from Treasury, \$12,625; amount expended, \$11,230; amount unexpended balance returned to Treasury, \$1,395.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: For survey of standard, exterior, and subdivisional lines, \$45,000; for survey of Indian reservations if abandoned and ordered surveyed, \$45,000; total for surveys, \$90,000. For salaries, \$7,000; for contingent expenses, \$1,500.

During the past year the increase of population in the State has been beyond all precedent. The influx of immigration has been so rapid that transportation companies have been compelled to exert their utmost power to accommodate the demand. Oregon is one of the centers of attraction for immigrants, and thousands are arriving in the State in search of homes.

This is shown by the constantly increasing demand for the extension of the public surveys. The expanse of territory surveyed in Oregon during the past fiscal year has been very large, and yet applications are daily being made for additional surveys.

Much of the interior of the State heretofore termed "desert" is being rapidly settled upon, as water can be obtained by reasonable digging, and the climate and soil have already been demonstrated as favorable to agricultural operations.

No period in the history of our country has seen such a demand for homes as the present, and the demand is increasing.

The necessity of extending the public surveys over the so-called "desert" lands of the State, which the surveyor general reviewed at length in his last annual report, is again referred to.

The Malheur Indian reservation, soon to be opened to settlement, is an extensive and extremely valuable section of country. Thousands of acres of the very finest agricultural, meadow, and grass lands cannot be disposed of until it is surveyed. It is of the utmost importance that this should be done at the earliest possible day.

#### U T A H .

The assignments made to this district of the general appropriation for the survey of the public lands for the fiscal year ending June 30, 1882, were \$18,100. Four contracts for surveys were awarded, on

which \$15,744.55 was disbursed. Number of miles run and marked in the field, 1,326.

The amount of special deposits by individuals for the survey of public lands was \$16,276, of which \$14,616 was for field work and \$1,660 for office work. Five contracts were awarded, on which the aggregate cost amounted to \$10,262.15. Number of miles run and marked, 974.

The area, character, and extent of the public surveys under the regular appropriation are as follows: Townships surveyed, 83; agricultural lands, 146,540.89 acres; coal lands, 3,994.56 acres; total, 150,535.25 acres. Area of public lands surveyed in 30 townships under special deposits by individuals: Agricultural, 243,235.97 acres; mineral, 322.60 acres; coal, 20,845.71 acres; total, 264,404.28 acres.

The number of plats, maps, and transcripts of field notes made is as follows: Original plats, 52; original field notes, 140; 52 duplicate plats and 140 transcripts of field notes were transmitted to the department; 24 triplicate plats were sent to the local land office. Total number of mineral maps made, amended, and connected, 789; mining claims examined and computed, 204; transcripts of field notes of same, 204.

Total number of linear miles run and marked in the public surveys, as returned during the fiscal year, 2,301; total cost, \$26,006.70.

Total number of acres of public land surveyed to June 30, 1881, 9,369,391.92; number of acres returned for the last fiscal year, 414,939.73. Total area surveyed to June 30, 1882, 9,784,331.65 acres.

Amount of special deposits for office work on mineral claims, \$5,304. Two hundred and four claims were surveyed and 22 amended.

The appropriation of \$6,500 for the salaries of the surveyor general and his clerks was fully expended; as also the appropriation of \$1,500 for contingent expenses, except \$19.93.

The statement of the account of special deposits for office work on mineral and agricultural surveys is as follows: Balance on hand July 1, 1881, \$864.25; amount of warrants from Treasury, \$6,611.68; total, \$7,475.88. Amount expended, \$6,576.80; balance on hand June 30, 1882, \$899.08.

Of the appropriation of \$500 for the examination of surveys, \$479.26 was expended, leaving an unexpended balance of \$20.74.

Thirty-one deputy agricultural and mineral surveyors are at present commissioned in the district.

The surveyor-general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: Salaries of the surveyor general and his clerks, \$7,500; rent, messenger, and incidentals, \$2,500; continuing the lines of public surveys, \$25,000; connecting mineral monuments, \$3,000; total, \$38,000.

Exterior surveys made during the past year have developed the existence of a considerable body of agricultural land in the southeastern part of the Territory, hitherto unnoticed by settlers. The lands are situated in the valleys of the San Rafael and Frémont (Dirty Devil) rivers, and consist of about 175,000 acres of bottom and bench lands, the latter irrigable from the rivers. A large amount of high level bench land (about 125,000 acres) is situated between the two rivers, below the San Rafael swell and above both rivers, and can be made available by means of reservoirs to catch the spring floods from the swell, which are now carried off by deep gulches to said rivers.

The San Rafael Valley contains timber, building stone, and inexhaustible coal fields. It is reached by a fair wagon road, and its upper part is about 10 miles from the contemplated route of the Denver and

**Rio Grande Railway.** The lands on Frémont River are not so accessible, but can be reached from San Rafael Valley.

The boundary line between Utah and Arizona should be established at an early day, so that surveys may be extended to it, settlers procure titles to their lands, and miners obtain patents for their claims. A large amount of timber is being cut annually, which is a total loss to the government.

The surveyor general suggests that provision be made for the preservation and culture of timber in addition to existing laws, and under which title to timbered lands could be obtained. Owners of timber land, instead of destroying the young growth to gain access to larger trees, would preserve and cultivate the same.

The decrease during the past fiscal year in the number of mining surveys was owing to a succession of heavy snow storms, which, with heavy frosts, extended late into the month of May; also to the extended litigation which is now pending over some of the best mines in the Territory.

Several mining districts which during the past few years have remained in a dormant condition are now fast reviving and bid fair to make up for lost time.

A grand mineral belt is formed by the districts of Snake Creek, Blue Ledge, Uintah, Big and Little Cottonwood, and American Fork, and is covered by a continuous chain of mining claims of over 20 miles in length.

Wells, Fargo & Company's statement of the mineral product of Utah for 1881 is embraced in the report, under the heading of "ores and bullion."

The Denver and Rio Grande Western Railway Company is now concentrating work on the main line from Gunnison, Colo., to Salt Lake City. Of the distance to the Colorado border (275 miles), 100 miles are now in operation.

Over 2,500 miles of railroad lines have been surveyed in Utah; silver has been found, and over 6,000 acres of coal lands, with veins averaging in thickness from four to fifty feet, have been opened up by their respective companies. Inexhaustible quantities of iron, contiguous to line of road, have been discovered. The country in the vicinity of these railroad lines has been sufficiently explored for mineral and timber to demonstrate that the future success of Utah as a mining and agricultural Territory is fully assured.

The fine stock-raising country of the Wasatch Range and the Grand River Valley, hitherto a terror on account of the Indians, has been opened up to the public.

Rapid strides in the development of Utah may be expected on the connection with the East of the Denver and Rio Grande through line, which is expected by January, 1883.

A tabular statement is given in the report showing the present expanse of sericulture in the Territory, with the number of trees grown and quantity of cocoons and eggs raised during the past year.

Among the great enterprises now going on in Utah is that of the Germania Smelting Works, which will add to its large refining department a white lead, lead pipe, sheet lead, and shot manufactory.

#### WASHINGTON.

On the 30th of June, 1881, eleven contracts for surveys remained unfinished. The balance of the appropriation for that year on hand was

\$5,054.99; amount paid on contracts, \$4,205.93; balance unexpended, \$849.06.

The assignment of the general appropriation for the survey of the public lands made to this district for the fiscal year ending June 30, 1882, was \$19,000. Fourteen contracts were awarded, on which \$14,352.75 was expended, leaving a balance applicable to unfinished contracts of \$4,647.25.

Number of acres of public lands surveyed under the general appropriation during the past fiscal year, 1,258,230.64; number of miles run and marked, 4,965; number of township plats and tracings made, 213, of which 73 were originals, 73 sent to the department, and 67 to the local land office.

Four contracts for surveys of public lands under special deposits by individuals, which were unfinished at the date of the last annual report, has been completed. The cost of these surveys is as follows: Field work, \$21,441.26; office work, \$2,360; cost of survey over deposit, \$1,113.50; excess of deposit over survey, \$844.24; total deposits, \$23,522.

Amount of special deposits made by individuals for the survey of public lands during the past fiscal year, \$26,186, of which \$23,595.16 was for field work, and \$2,590.84 for office work. The aggregate cost of three contracts was \$6,162.33; amount of deposits therefor, \$7,033; excess of deposits, \$870.67.

The appropriation of \$1,800 for incidental expenses was fully expended.

The statement of appropriation for the salaries of the surveyor general and his clerks for the past year is as follows: Balance of special deposits unexpended June 30, 1881, \$2,134.25; amount of special deposits to July 5, 1882, \$2,965.84; amount of regular appropriation, \$8,000; total, \$13,100.09. Amount paid salaries from regular appropriation, \$8,000; amount paid clerk hire from special deposits, \$3,234.25, leaving a balance of special deposits unexpended and available of \$1,865.84.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: For field work, \$75,715; for office work, \$13,200; total, \$88,915.

The intention as to surveys in this district has been, so far as possible, to use the regular appropriation for the extension of township exterior lines, and to allow settlers to make special deposits for the survey of the subdivisional lines. It has been found quite difficult to carry out that plan, for the reason that, unless a deputy surveyor was awarded a large number of contiguous township exteriors in one contract, he could not afford to prosecute the surveys at present rates; also, that such distribution of work would not accommodate settlers in all cases, and would often include unurveyable lands.

The system of special deposits by individuals for the survey of public lands, if free from abuse and properly administered, is of great advantage to a growing country, especially since Congress has reduced the annual appropriations for surveys so much that the amount apportioned each surveying district is entirely inadequate to meet the wants of settlers.

An impression prevails among members of Congress that because more land is surveyed in a new country than is taken by settlers there is no necessity for extending surveys faster than the land is disposed of. If such a rule were adopted settlements would be seriously interfered with. Surveys must necessarily embrace in the aggregate large tracts of land not desirable to the early settlers, but which subsequently become valuable by the general growth and improvement of the country.

The best lands in a township are generally selected by the first settlers. This is especially true on the Pacific coast, where land is more diversified in character than in the Western prairie States.

Judging from the growth of new towns and additional improvements and other evidences of prosperity in the older ones, the surveyor-general thinks the increase of population in the Territory may be safely placed at 40 per cent., and the enhanced valuation of property much higher.

The increased business of the local land offices shows the activity of the present immigration in securing homes.

The general character of the climate is becoming better known. People of experience prefer the mild, moist winters of Western Washington, or the clear and moderately cold winters of Eastern Washington, to the more severe climate of the Western States, with accompanying cyclones, tornadoes, and thunder storms.

Nearly 6,000,000 acres of land have been withdrawn from settlement in Eastern Washington for the Spokane, Yakima, Colville, and Moses Indian reservations. Only small portions of some of them have ever been occupied by the Indians, and others have never been used by any one in any manner for the purposes intended.

The latter statement is particularly applicable to the extensive country between the Okinakane River and Lake Chelan, which was set apart by executive orders of April 19, 1879, and March 6, 1880, for the use of Chief Moses and his people. His reservation embraces a large amount of excellent agricultural land along the Methow and Okinakane rivers.

The whole number of Indians on these reservations will not exceed 6,000, which gives 1,000 acres of land to every man, woman, and child. The area of the Moses Reservation gives about 20,000 acres to each of his acknowledged followers, whose number does not exceed 150 of all ages, sexes, and condition.

The Colville Reservation would furnish ample homes for all the Indians north of the Yakima or Simcoe Reservation. Both of these reservations should be surveyed and the Indians allowed to select their homes under proper regulations.

On the Peshastin and Nigger creeks, tributaries of the Wenatchie River, gold-bearing quartz lodes have been found. Two crushing mills are in operation, with fair prospects.

Rich silver-bearing rock, in large quantities, exists west of the Okinakane River, near the British boundary line. The locality is known as the Similkamne or Mount Chopaca Silver Mines, and is now embraced in the Chief Moses Indian Reservation.

Coal and iron in extensive quantities and of superior quality have been discovered in different localities. Some of these mines are being successfully developed, and promise rich returns, being mostly of easy access and inexhaustible supply.

#### W Y O M I N G .

Of the assignment of \$15,000 of the appropriation of June 16, 1880, for the survey of the public lands, there remains an unexpended balance of \$2,091.86 to pay for unfinished surveys under contract. Under the assignment of \$12,000 of the appropriation of March 3, 1881, \$2,000 has been expended; the balance, \$10,000, is to pay for surveys contracted for.

Amount of special deposits for surveys during the past fiscal year,

\$498,475.32; balance unexpended June 30, 1881, \$209,981.06; making amount of available deposits \$708,456.38. Amount expended during the year, \$112,430.73; unexpended balance June 30, 1882, \$596,025.65.

Under the two assignments of the general appropriation for the survey of the public lands (acts June 16, 1880, and March 3, 1881), and special deposits, the surveyor general, during the past year, awarded forty-two contracts, but two of which have been completed.

Amount of special deposits for office work for the past fiscal year, \$39,660; balance unexpended June 30, 1881, \$15,767.13; making an available amount of \$55,427.13. Amount expended, \$15,484.59; unexpended balance June 30, 1882, \$39,942.54.

Total number of townships subdivided during the year, 182, embracing an area of 4,059,728.75 acres; previously surveyed, 491 townships, with an area of 10,228,886.59 acres. Total number of townships surveyed to June 30, 1882, 675, covering an area of 14,288,595.14 acres. Number of miles of lines run, 10,590.

Amount of railroad deposits for surveys to June 30, 1882, \$8,149.70; amount paid out, \$720.54; balance unexpended, \$7,429.16. Amount of railroad deposits for office work, \$1,694.44, none of which was expended.

Maps of 177 townships were sent to local land offices. Nineteen plats, seven transcripts, and one diagram of mineral surveys were sent to the local land officer and claimants. One hundred and thirty-eight lists, descriptive of the corners, soil, timber, &c., of sixty-nine townships of subdivisions, have been prepared, but not transmitted to local land office. Three hundred and twenty-four lists are still in arrears.

The appropriation for the compensation of the surveyor general and his clerks was \$6,000; advances from special deposits for office work, &c., \$15,500; making a total of \$21,500. Amount expended, \$20,720.80; balance, \$779.33.

The appropriation for rent, fuel, &c., was \$1,500; balance from salary account of unexpended special deposits, \$761.38; making a total of \$2,261.38, which was fully expended.

The surveyor general's estimates for the surveying service for the fiscal year ending June 30, 1884, are as follows: Surveys of standard lines, \$6,000; township lines, \$15,000; section lines, \$9,600; total, \$30,600. Salaries of the surveyor general and his clerks, \$30,400; rent, fuel, messenger, &c., \$2,500. Total for field and office work, \$63,500.

Guide meridians west and standard parallels north have been extended and established for a distance of 369 miles; also, the exterior boundaries of 114 townships, aggregating 1,239 miles.

Of the area surveyed during the past year (4,059,728.75 acres), 1,466.42 acres, in township 22 north, range 72 west, are gold-bearing lands. The eastern portion of the subdivisions are grazing lands on the tributaries of the North Platte and Cheyenne rivers; the northern portion on Powder River and tributaries; the middle portions are on tributaries of the Medicine Bow River; the southern in the valley of Snake River, and the western on Green and Bear rivers. Some of these lands are valuable for agriculture as well as stock raising.

The surveyor general states that more than double the amount of office work has been done during the past year than was done in the previous year; hence the clerical force will need to be increased.

#### SURVEY OF UNCOMPAHGRE UTE INDIAN LANDS IN COLORADO.

Under the provisions of the act of Congress approved June 15, 1880 (21 Stats., 199), and by direction of the Secretary of the Interior, a con-

tract was entered into by this office on December 20, 1880, with Daniel G. Major, with a liability of \$40,000, for the survey of lands into 40-acre tracts for allotments to the Uncompahgre Ute Indians on the Grand River, within their late reservation in Colorado, the expense of the survey to be paid out of the appropriation of \$350,000 for the survey of their lands made by section 9 of said act.

By Mr. Major's contract and special instructions of even date, and on account of the then urgent demand for surveys for said Indians, and the distance of the field of operations from established lines of public surveys, he was required to establish independent or special base, and meridian lines to govern the surveys to be made by him. This he did, designating them as Ute principal base line and Ute principal meridian. From said base he extended the exterior township lines and subdivided thirteen townships and fractional townships on the Grand and Gunnison rivers, and at and near the confluence of those rivers. The total area surveyed by him was 252,958.35 acres, at a cost of \$19,075.35.

When the above surveys had been executed information was received of a change in the policy of locating the Indians in Colorado, and the Indians having been removed to Utah, Mr. Major was directed to discontinue surveying for them in Colorado. Subsequently, on March 13, 1882, supplementary special instructions were issued by this office, and approved by the Secretary of the Interior, authorizing Mr. Major, under his contract of December 20, 1880, to go to Utah and survey for said Ute Indians such lands as he should be directed by the Ute commissioners to survey. The late reservation of the Uncompahgre Utes in Colorado was declared to be public land by act of Congress, approved July 28, 1882. The surveyor is now in the field in Utah, prosecuting his work under said contract to the extent of \$40,000, including the surveys made by him already in Colorado for allotments, which became public lands by said act of July 28, 1882.

#### SURVEY OF LANDS FOR ALLOTMENTS TO THE SOUTHERN UTE INDIANS IN COLORADO AND NEW MEXICO.

The act of Congress, approved June 15, 1880 (21 Stats., page 199), accepting and ratifying an agreement with the confederated band of Ute Indians in Colorado, provided for the survey of unoccupied agricultural and grazing lands for the Southern Utes, first, upon the La Plata River and in its vicinity in Colorado; afterward, if a sufficient quantity should not be found there for allotments, then on the La Plata River or in its vicinity in New Mexico.

Under said act of Congress, and by direction of the Secretary of the Interior, who assigned \$30,000 out of appropriation of \$350,000 (act June 15, 1880), on October 18, 1880, a contract was entered into by this office with J. Alexander Tyler and Thomas B. Medary for the survey into 40-acre tracts, for allotments to said Indians, the lands named in said act, first extending the necessary standard and exterior township lines, and then to survey, to the extent which should be indicated by the Ute commissioners, the unoccupied agricultural and grazing lands named in said act.

Owing to a lack of definite information as to the number of Indians to whom lands were to be allotted, a nominal bond of \$60,000 was required of the surveyor to cover an estimated liability under the contract of \$30,000, payable out of the \$350,000 appropriated by act of June 15, 1880, for the survey of the lands and for other purposes.

Said surveyors proceeded to make the requisite surveys in Colorado,



and not finding sufficient suitable agricultural lands there, afterward continued their surveys on the La Plata River in New Mexico, and in other river valleys adjacent thereto, surveying also two townships on the San Juan River from the seventh standard parallel north, previously established in part, and extended by Messrs. Tyler and Medary, according to instructions, as a base for their surveys in New Mexico.

The number of townships subdivided by said surveyors and returned to this office was 15, with an area of 326,675.56 acres.

The whole account for this work amounts to \$34,778.52, of which an account for \$5,184.31 was reported and paid, and an account for \$12,099.20 was reported for payment, but was disallowed by the Commissioner of Indian Affairs to the extent of \$1,957.19, because so much of the cost was for surveys of lands within the Navajo Indian Reservation, and hence were not available for the Southern Utes, thus reducing said account to \$10,142.01, which was paid; the balance of the work returned was also reported for payment, amounting to \$17,494.95, but this account was suspended, awaiting an examination in the field ordered by the department to ascertain what and how many of the tracts surveyed were of a character suitable for allotments to the Indians.

In the meantime, upon application of the surveyors and to enable them to prepare and submit to this office the returns of surveys made in the field in addition to those already reported, and in excess of the means assigned to pay for said survey, the sum of \$10,000 was, by direction of the Secretary of the Interior, advanced to said surveyors on account of the work already executed and returned, amounting, as above stated, to \$34,778.52.

#### THE EASTERN BOUNDARY OF THE UTE INDIAN RESERVATION IN COLORADO.

This boundary was surveyed and marked some years since, but at that time there were no facilities for telegraphic time signals, and the surveyor was directed to adopt as his initial point a point upon northern boundary of New Mexico, previously determined as the intersection of the 107th meridian west from Greenwich with the 37th parallel of north latitude. The line thus established proving to be too far west, an accurate determination of the line became necessary in order that the lines of the public land surveys, projected from the sixth principal meridian and the New Mexico meridian, might be properly closed thereon, and the public lands segregated from those inuring to the benefit of the Ute Indians.

At the request of this office the Secretary of the Interior set apart out of the \$350,000 appropriated by act of June 15, 1880, "for the cost of removal and settlement of the Utes and surveying their lands," the sum of \$2,500 for the establishment of that part of said boundary extending from the latitude of Gunnison to that of Irwin, Colo., by a thorough system of observations, computations, and telegraphic time signals.

The survey of the line was executed by Daniel G. Major, astronomer and surveyor, under the instructions of this office. Mr. Major having established an observatory at Gunnison, determined the latitude of same to be  $38^{\circ} 32' 42'' .32$  north, and the longitude  $106^{\circ} 5' 39'' .49$  west from Greenwich. From this point the distance to the Ute boundary— $107^{\circ}$  west from Greenwich—was carefully measured off and the boundary line run and marked from the south boundary of township 50 north, range 1 west, New Mexico meridian, to the north boundary of township 13

north, range 86 west, sixth principal meridian. The initial point was established on the south boundary of section 32, township 50 north, range 1 west, New Mexico meridian, 58.88 chains west of the corner to sections 32 and 33, and the terminal monument of the survey was established at the intersection with the line between townships 13 and 14 north, range 86 west, sixth principal meridian, at a point 4.13 chains west of the corner to sections 3, 4, 33, and 34. Owing to the impracticability of extending the line in place, as well as lack of funds for the purpose, the Ute boundary has been prolonged *theoretically* from the termini above described through the surveyed and unsurveyed townships and adjusted to the nearest *legal subdivision lines*.

#### SURVEY OF THE NORTHERN BOUNDARY OF WYOMING.

By act of March 3, 1879, \$20,000 was appropriated for the survey of the northern boundary of Wyoming Territory, being that part of the forty-fifth parallel of north latitude included between the twenty-seventh and thirty-fourth meridians of west longitude from Washington.

The Secretary of the Interior having designated Mr. Rollin J. Reeves, of Iowa, as a suitable person to execute the survey of the said boundary line, a contract for the work was entered into with him on April 18, 1879. The survey was not commenced until the latter part of the surveying season, consequently but sixty miles of the line was run when cold weather caused a suspension of the work. The survey was resumed in the following season and pushed on to completion.

Upon the examination of the returns of Mr. Reeves' survey by competent persons, grave doubts arose as the correctness of the establishment of the line, and an examination in the field was ordered by the Secretary of the Interior. The Superintendent of the United States Coast Survey was requested to designate a competent person connected with his office to make the examination. Mr. A. B. Colonna was detailed for this special duty, but the result of his examination is not yet known to this office.

#### MILITARY RESERVATIONS.

Military reservations declared, reduced, enlarged, or modified during the fiscal year ending June 30, 1882, are as follows:

*In Arizona.*—By President's order, dated October 29, 1881, a military reservation was declared on unsurveyed land for Camp Huachuca. Name subsequently changed to Fort Huachuca. Area not known.

*In Colorado.*—By President's order, dated January 27, 1882, a military reservation for Fort Lewis was declared, which comprises parts of townships 34 and 35 north, ranges 10 and 11 and 12 west of the New Mexico principal meridian, Colorado, according to the War Department survey, certain claims of settlers within the reserved limits being excepted from reservation.

*In Indian Territory.*—By President's order, dated April 18, 1882, a reservation for Camp Supply was declared, consisting of township 24 north, range 22 west of the Indian meridian.

*In Kansas.*—Under act of Congress approved December 15, 1880, that part of Fort Dodge military reservation north of the Osage ceded lands has been surveyed, and that part of the reservation north of the said ceded lands and north of the Atchison, Topeka and Santa Fé Railroad Company's line of road has been prepared for disposal to homestead settlers.

*In Montana.*—By President's order, dated April 14, 1882, the boundaries of Fort McGinnis military reservation were modified from those originally declared, and the modified boundaries were declared to be permanent.

*In Nevada.*—By Executive order, dated October 11, 1881, there were declared post, hay, and wood reservations for Fort Halleck, in lieu of the reservations declared October 4, 1870, so that the limits of each reservation should conform to their representation upon the township plats.

*In Washington Territory.*—By President's order, dated January 12, 1882, there was declared a reservation of about 640 acres for Camp (now Fort) Spokane on unsurveyed land south of Spokane River.

*In Michigan.*—There was reserved for public purposes, in connection with Saint Mary's Falls Canal, "all that part of the public lands lying north of the Saint Mary's Falls Canal grant, containing sixty-seven one-hundredths of an acre," in the northeast quarter of section 6, township 47 north, range 1 east, Michigan, and also "all that part of the public lands lying south of the Saint Mary's Falls Canal grant, and between it and Portage street, in the village of Sault Ste. Marie, containing 8.74 acres, situated in section 6, township 47 north, range 1 east."

*Tabular statement showing the number of acres of public lands surveyed in the following land States and Territories up to June 30, 1881, during the present fiscal year, and the total of the public lands surveyed up to June 30, 1882; also the total area of the public domain remaining unsurveyed within the same.*

Land States and Territories.	Area of public lands in States and Territories.		Number of acres of public lands surveyed.				Total up to June 30, 1882.	Total area of public and Indian land remaining unsurveyed inclusive of the private land claims surveyed up to June 30, 1882.
	In acres.	In square miles.	Up to June 30, 1881.	Under contracts made prior to June 30, 1881, but not heretofore reported because returned since June 30, 1881.	Under contracts made for the fiscal year ending June 30, 1882.	Total up to June 30, 1881.		
Alabama	32,462,115	50,722	32,462,115				32,462,115	
Arkansas	33,410,063	52,203	33,410,063				33,410,063	
California	100,992,640	157,801	57,560,018	1,987,746.61	949,778.19	60,497,543	40,495,097	
Colorado	66,880,000	104,500	235,026,683	6,407,692.57	5,818,183.84	47,252,560	19,627,440	
Florida	37,981,520	59,268	30,175,027	96,985.71		30,272,013	7,659,507	
Illinois	35,465,093	55,414	35,465,093			35,465,093		
Indiana	21,637,760	33,809	21,637,760			21,637,760		
Iowa	35,228,800	55,045	35,228,800			35,228,800		
Kansas	51,770,240	80,891	51,770,240			51,770,240		
Louisiana	26,461,440	41,346	25,547,631	68,053.74	330,426.20	25,946,111	515,329	
Michigan	36,128,640	56,451	36,128,640			36,128,640		
Minnesota	53,459,840	83,531	40,213,003	199,953.84	222,825.57	40,355,782	12,824,058	
Mississippi	30,179,840	47,156	30,179,840			30,179,840		
Missouri	41,836,931	65,370	41,836,931			41,836,931		
Nebaska	48,636,800	75,995	42,945,036	392,280.60	645,802.21	43,983,119	4,653,681	
Nevada	71,737,600	112,090	7,825,600	4,142,714.83	631,373.47	22,599,688	49,137,912	
Ohio	25,581,976	39,972	25,578,960	5,016.31		25,581,976		
Oregon	60,975,360	95,274	28,444,066	3,393,335.63	1,318,617.90	31,156,019	29,819,341	
Wisconsin	34,511,360	53,924	34,511,360			34,511,360		
Alaska	369,529,600	577,390					369,529,600	
Arizona	72,906,240	113,916	5,812,970	335,783.68	293,036.38	6,441,790	66,454,450	
Dakota	96,596,480	150,932	27,081,815	1,761,290.50	1,568,255.89	30,411,361	66,185,119	
Idaho	55,228,160	86,294	7,853,375	262,890.71	242.47	8,116,508	47,111,652	
Indian Territory	44,154,240	68,991	27,003,990			27,003,990	17,150,250	
Montana	92,016,640	143,776	11,759,082	150,172.99	69,367.12	11,978,622	80,038,018	
New Mexico	77,568,640	121,201	614,639,083	7,584,319.49	1,287,307.74	23,510,710	54,057,930	
Utah	54,064,640	84,476	10,076,369	208,044.62	202,539.61	10,486,953	43,577,687	
Washington	44,796,160	69,894	16,368,489	934,009.06	454,534.29	17,737,033	27,059,127	
Wyoming	62,645,120	97,883	10,366,940	4,684,031.72	412,270.91	15,463,243	47,181,877	
Total	1,814,793,938	2,835,615	784,906,979	32,614,323.31	14,204,561.79	831,725,863	983,068,075	

a Of the surveys in Colorado, 229,906.83 acres were for allotments to the Uncompahgre Ute Indians, who were since removed to Utah Territory, which lands became public lands by act of Congress approved July 28, 1882; and 152,171.29 acres were surveyed into 40-acre tracts for the Southern Ute Indians.  
 b Of the surveys in New Mexico, 120,349.47 acres were surveyed into 40-acre tracts for the Southern Ute Indians, under the Ute commission, of which 108,533.82 acres had been also surveyed as public lands under the surveyor general of New Mexico.

*Historical and statistical table of the United States and Territories, showing the area of each in square miles and in acres; the date of organization of Territories; date of admission of new States into the Union; and the population of each State and Territory at the taking of the census in 1880.*

Civil divisions.	Act organizing Territory.	United States Statutes.		Admitting State.	United States Statutes.		Area of the States and Territories.		Number of acres surveyed up to June 30th, 1882.	Area remaining unsurveyed on the 30th June, 1882.	Population in 1880.
		Vol.	Page.		Vol.	Page.	In square miles.	In acres.			
<b>THE THIRTEEN ORIGINAL STATES.</b>											
New Hampshire.....							9,280	5,889,200			346,991
Massachusetts.....							7,800	4,992,000			1,783,045
Rhode Island.....							1,306	835,840			278,531
Connecticut.....							4,750	3,040,000			622,700
New York.....							47,000	30,080,000			5,082,871
New Jersey.....							8,320	5,324,800			1,131,116
Pennsylvania.....							48,000	29,440,000			4,282,931
Delaware.....							2,120	1,356,800			144,908
Maryland.....							11,124	7,119,360			934,948
Virginia.....							38,848	24,542,720			1,512,545
North Carolina.....							64,704	32,450,560			1,398,750
South Carolina.....							24,000	21,760,000			1,093,577
Georgia.....							58,000	37,120,000			1,542,180
<b>STATES ADMITTED.</b>											
Kentucky.....				Feb. 4, 1791	1	189	37,860	24,115,200			1,648,890
Vermont.....				Feb. 18, 1791	1	181	10,212	6,535,680			852,286
Tennessee.....				June 1, 1796	1	491	45,600	29,184,000			1,542,359
Maine.....				Mar. 3, 1820	3	514	35,000	22,400,000			648,898
Texas.....				Dec. 29, 1845	9	108	274,356	175,587,840			1,691,749
West Virginia.....				Dec. 31, 1862	12	633	25,000	14,720,000			619,457
<b>PUBLIC LAND STATES AND TERRITORIES.</b>											
<i>States.</i>											
Ohio.....	Mar. 3, 1805	2	331	Apr. 30, 1802	2	173	39,864	25,581,976	25,581,976		3,198,062
Louisiana.....	Mar. 7, 1800	2	48	Apr. 8, 1812	2	701	41,846	26,461,440	25,946,111	515,329	989,945
Indiana.....	Apr. 7, 1788	1	549	Dec. 11, 1816	3	399	33,909	21,637,760	21,637,760		1,878,301
Mississippi.....	Feb. 3, 1809	2	514	Dec. 10, 1817	3	472	30,179,840	30,179,840			1,131,597
Illinois.....	Mar. 3, 1817	2	371	Dec. 3, 1818	3	536	55,414	35,465,093	35,465,093		3,077,871
Alabama.....	June 4, 1812	2	743	Mar. 2, 1824	3	608	32,462,115	32,462,115			1,262,505
Missouri.....	Jan. 2, 1819	2	493	June 15, 1886	3	645	65,370	41,836,831	41,836,831		2,168,280
Arkansas.....	Jan. 11, 1805	2	209	June 15, 1886	5	50	33,410,063	33,410,063			802,525
Michigan.....	Mar. 30, 1822	3	654	Jan. 26, 1837	5	144	56,451	36,128,640	36,128,640		1,636,887
Florida.....				Mar. 3, 1845	5	742	59,268	37,081,520	30,272,018	7,659,507	1,269,483

*Historical and statistical table of the United States and Territories, showing the area of each in square miles and in acres, &c.—Continued.*

Civil divisions.	Act organiz- ing Terri- tory.	United States Statutes.		Act admitting State.	United States Statutes.		Area of the States and Territories.		Number of acres surveyed up to June 30, 1882.	Area remaining un- surveyed on the 30th June, 1882.	Population in 1880.	
		Vol.	Page.		Vol.	Page.	In square miles.	In acres.				
<b>PUBLIC LAND STATES AND TERRITORIES—Cont'd.</b>												
<i>States—Continued.</i>												
Iowa .....	June 12, 1838	5	235	Mar. 3, 1845	5	742	55,645	35,228,800	35,228,800	.....	1,624,615	
Wisconsin .....	Apr. 20, 1836	5	10	Mar. 3, 1847	8	178	55,924	34,511,360	34,511,360	.....	1,315,497	
California .....	.....	.....	.....	Sept. 9, 1850	9	452	157,801	100,982,640	60,497,513	40,485,097	864,694	
Minnesota .....	.....	.....	.....	Feb. 26, 1857	11	166	83,531	53,499,840	40,635,782	12,824,058	780,773	
Oregon .....	Mar. 3, 1849	9	403	Feb. 14, 1859	11	383	95,274	60,978,860	31,186,019	29,819,341	174,768	
Kansas .....	Aug. 14, 1848	9	523	Jan. 29, 1861	12	126	80,891	51,778,240	51,770,240	.....	998,098	
Nevada .....	May 30, 1854	10	277	Mar. 21, 1864	13	30	112,090	71,737,600	22,599,658	49,137,912	62,286	
Nebraska .....	Mar. 2, 1861	12	209	Feb. 6, 1867	14	391	75,995	48,636,800	43,968,119	4,636,811	452,402	
Colorado .....	Feb. 28, 1861	12	172	.....	.....	.....	.....	.....	.....	.....	.....	
.....	Mar. 3, 1875	18	474	.....	.....	.....	104,500	66,880,000	47,252,560	19,627,440	194,827	
<i>Territories.</i>												
Wyoming .....	July 25, 1868	15	178	.....	.....	.....	97,883	62,645,120	15,468,243	47,181,877	20,789	
New Mexico .....	Sept. 9, 1850	9	446	.....	.....	.....	121,201	77,568,640	23,510,710	54,057,930	119,565	
Utah .....	Sept. 9, 1850	9	453	.....	.....	.....	84,476	54,064,640	10,486,953	48,577,687	143,963	
Washington .....	Mar. 2, 1853	10	172	.....	.....	.....	69,994	44,796,160	17,757,033	27,039,127	75,116	
Dakota .....	Mar. 2, 1861	12	239	.....	.....	.....	150,852	96,586,480	30,411,361	66,185,119	135,177	
Arizona .....	Feb. 24, 1863	12	664	.....	.....	.....	113,916	72,908,240	6,441,790	66,464,450	40,440	
Idaho .....	Mar. 3, 1863	12	808	.....	.....	.....	86,294	55,226,160	8,116,503	47,111,652	32,610	
Montana .....	May 26, 1864	13	85	.....	.....	.....	143,776	92,016,640	11,978,622	80,038,018	39,159	
*Alaska .....	July 27, 1868	15	240	.....	.....	.....	577,390	369,529,600	.....	369,529,600	.....	
*Indian Territory .....	.....	.....	.....	.....	.....	.....	68,991	44,154,240	27,003,990	17,150,250	.....	
District of Columbia .....	July 16, 1790	1	130	.....	.....	.....	60	38,400	.....	.....	177,624	
.....	Mar. 3, 1791	1	214	.....	.....	.....	.....	.....	.....	.....	.....	
Total .....	.....	.....	.....	.....	.....	.....	3,680,275	2,291,376,338	831,725,963	983,068,075	50,158,783	

\* No census taken.  
NOTE.—The population table is subject to final correction in the U. S. Census Office.

List of surveyors general and their residences.

No.	Names.	Residences.
1	Joseph W. Robbins.....	Tucson, Ariz.
2	Albert Johnson.....	Denver, Colo.
3	William H. Brown.....	San Francisco, Cal.
4	Cortez Fessenden.....	Yankton, Dak.
5	Malachi Martin.....	Tallahassee, Fla.
6	William P. Chandler.....	Boise City, Idaho.
7	Jacques A. Gla.....	New Orleans, La.
8	J. H. Stewart.....	Saint Paul, Minn.
9	John S. Harris.....	Helena, Mont.
10	E. S. Davis.....	Reno, Nev.
11	George S. Smith.....	Plattsmouth, Nebr.
12	Henry M. Atkinson.....	Santa Fé, N. Mex.
13	James C. Tolman.....	Portland, Oreg.
14	Fred. Salomon.....	Salt Lake City, Utah.
15	W. McMicken.....	Olympia, Wash.
16	Edward C. David.....	Cheyenne, Wyo.

Estimates of appropriations required for the surveying service of the fiscal year ending June 30, 1884, by the General Land Office.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1883.
<i>Surveying public lands.</i>			
For surveying the public lands, five hundred thousand dollars, at rates not exceeding \$9 per linear mile for standard and meander lines, \$7 for township, and \$5 for section lines, except that the Commissioner of the General Land Office may allow for the survey of standard and meander lines through lands heavily timbered, mountainous, or covered with dense undergrowth, a sum not exceeding \$13 per linear mile for standard lines, \$11 for township, and \$7 for section lines: <i>Provided</i> , That the part of the sum hereby estimated which may be apportioned to the surveying district of Louisiana, together with such sums as have been or may be deposited for surveys therein by actual settlers under sections 2401, 2402, and 2403 of the Revised Statutes, may be in whole or in part employed in making such resurveys of the public lands as may be necessary in the discretion of the Commissioner of the General Land Office, and that he may also, in his discretion, make resurveys of other portions of the public lands from the appropriation hereby estimated; and that an amount not exceeding \$75,000 thereof may be expended for occasional examinations of public surveys in the several surveying districts, in order to test the accuracy of the work in the field, and to prevent payment for fraudulent and imperfect surveys returned by deputy surveyors, and to inspect mineral deposits, coal fields, and timber districts (R. S., pp. 438, 439, secs. 2395, 2396; appropriated, 22 Stat.).....	\$500,000 00	\$400,000 00	
<i>Establishment of initial monuments for mineral surveys, and connecting the same with each other, and with the public surveys.</i>			
For establishing initial monuments of a permanent character to govern mineral surveys, in order to secure accuracy in survey of mineral claims, and to connect the monuments with each other and with the public lands. (Submitted).....		10,000 00	
NOTE.—The \$10,000 is estimated for the cost of erecting permanent initial monuments in the mineral regions of the country over which no lines of public surveys have been or can be extended, in order to secure accuracy of surveys and prevent conflicts. One miner cannot afford to have permanent monuments erected at his cost, in addition to paying for the survey of his claim, as required by law. The estimated appropriation is also very much needed to cover the expense of connecting mineral claims with each other and showing their relative position by trigonometrical surveys, thus securing more accurate information as to their position, preventing conflicts and litigation.			

*Estimates of appropriations required, &c.—Continued.*

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1883.
<i>Surveying confirmed private land claims in California.</i>			
For the survey of confirmed private land claims in California, at the rates prescribed by law, including office expenses incident to the service (R. S., p. 390, sec. 2223; appropriated, 22 Stat.) . . . . .		\$10,000 00	\$10,000 00
<i>Surveying private land claims in New Mexico.</i>			
For the preliminary survey of unconfirmed and survey of confirmed private land claims in New Mexico, at a rate not exceeding \$16 per linear mile and office expenses (R. S., p. 390, sec. 2233; appropriated, 22 Stat.) . . . . .		8,000 00	8,000 00
<i>Surveying private land claims in Arizona.</i>			
For the preliminary survey of unconfirmed and survey of confirmed private land claims in Arizona, at a rate not exceeding \$16 per linear mile and office expenses (R. S., p. 390, sec. 2233; appropriated, 22 Stat.) . . . . .		8,000 00	8,000 00
<i>Iron monuments for prairie regions of country.</i>			
For purchase of hollow iron monuments, cost of transportation to the offices of surveyors general, and storage, to mark the lines of public surveys passing over public lands devoid of timber and stone. (Submitted) . . . . .		10,000 00	
NOTE.—It is intended to secure the permanency of nine corner boundaries in each township, to be planted at the distance of every second mile, which would protect them from destructive agencies, such as fire, winds, and cattle, and afford ready reference from which local surveyors could restore intervening corners constructed from perishable material.			
Total surveying the public lands . . . . .		546,000 00	426,000 00
CONTINGENT EXPENSES OF LAND OFFICES.			
Office of surveyor-general of Louisiana:			
Fuel, books, stationery, messenger, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.) . . . . .		2,500 00	1,000 00
NOTE.—\$2,500 is submitted to include the cost of providing canvas backs to 1,370 township plats, at 25 cents each, in addition to the ordinary incidental expenses of the office.			
Office of the surveyor general of Florida:			
Rent of office of surveyor general, fuel, books, stationery, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.) . . . . .		1,000 00	1,000 00
Office of surveyor general of Minnesota:			
Fuel, books, stationery, pay of messenger, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.) . . . . .		1,500 00	1,000 00
Office of surveyor general of Dakota:			
Rent of office for surveyor general, fuel, books, stationery, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.) . . . . .		2,200 00	2,000 00
Office of surveyor general of Colorado:			
Rent of office for surveyor general, fuel, books, stationery, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.) . . . . .		2,500 00	1,500 00
Office of surveyor general of New Mexico:			
Rent of office for surveyor general, pay of messenger, fuel, books, stationery, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.) . . . . .		5,000 00	2,500 00
NOTE.—\$5,000 is estimated to include the pay for a fire-proof safe, at \$2,500, for safe keeping of grant title papers, in addition to regular incidental expenses of the office, estimated at \$2,500.			
Office of surveyor general of California:			
Fuel, books, stationery, pay of messenger, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.) . . . . .		4,000 00	4,000 00

*Estimates of appropriations required, &c.—Continued.*

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1888.
<b>CONTINGENT EXPENSES OF LAND OFFICES—Continued.</b>			
Office of surveyor general of Idaho: Rent of office for surveyor general, fuel, books, stationery, pay of messenger, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)		\$2,000 00	\$1,500 00
Office of surveyor general of Nevada: Rent of office for surveyor general, fuel, books, stationery, pay of messenger, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)		2,000 00	1,500 00
Office of surveyor general of Oregon: Fuel, books, stationery, pay of messenger, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)		1,500 00	1,500 00
Office of surveyor general of Washington: Rent of office for surveyor general, fuel, books, stationery, pay of messenger, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)		2,000 00	1,500 00
NOTE.—The \$2,000 is estimated to include the increased amount of rent to be paid upon entering a new building, and to pay for new furniture needed for the office, in addition to the other regular incidental expenses.			
Office of surveyor general of Montana: Rent of office for surveyor general, fuel, books, stationery, pay of messenger, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)		3,700 00	2,000 00
NOTE.—\$3,700 is estimated to include the expense of mounting, with cloth, township plats, and binding original field notes of survey, in addition to the regular incidental expenses of the office.			
Office of surveyor general of Nebraska and Iowa: Rent of office for surveyor general, fuel, books, stationery, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)		2,000 00	1,500 00
NOTE.—\$2,000 is estimated to cover the usual incidental expenses of the office, and also to pay for mounting township plats with cloth, and binding original field notes of surveys of public lands.			
Office of surveyor general of Utah: Rent of office for surveyor general, pay of messenger, fuel, books, stationery, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)		2,500 00	1,500 00
NOTE.—The estimate of \$2,500 is made to cover the expense arising from the increased amount of work upon surveys and the consequent increase of stationery, binding, &c.			
Office of surveyor general of Wyoming: Rent of office for surveyor general, pay of messenger, fuel, books, stationery, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)		2,500 00	1,500 00
NOTE.—\$2,500 is estimated to include the increased office expenses incident to the increased amount of surveys being extended over the Territory.			
Office of surveyor general of Arizona: Rent of office for surveyor general, pay of messenger, fuel, books, stationery, and other incidental expenses (R. S., p. 391, sec. 2227; appropriated, 22 Stat.)		1,800 00	1,500 00
<b>Total</b>		<b>38,700 00</b>	<b>27,000 00</b>



*Estimates of appropriations required, &c.—Continued.*

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1883.
<b>SALARIES, PUBLIC LANDS.</b>			
<b>Office of surveyor general of Louisiana:</b>			
Surveyor general (R. S., p. 388, sec. 2208) .....	\$2,000		
Clerks in his office (R. S., p. 391, sec. 2226) .....	15,800	\$17,800	\$12,000
NOTE.—The \$15,800 is estimated for clerk hire, viz: \$7,800 for the current work of the office; \$4,000 for four clerks at \$1,000 each to bring up the arrears of office work of many years' standing; and \$1,500 for additional draughtsmen to reprotract old surveys, and thereby restore 297 old, torn, and partly defaced township plats, and \$2,500 for completing an exhibit of all private land claims in Louisiana. For additional explanation see end of these estimates.			
<b>Office of surveyor general of Florida:</b>			
Surveyor general (R. S., p. 388, sec. 2208) .....	2,000		
Clerks in his office (R. S., p. 391, sec. 2226) .....	3,000	5,000	4,800
NOTE.—The \$3,000 for clerk hire is estimated as actually required for the current work of the office.			
<b>Office of surveyor general of Minnesota:</b>			
Surveyor general (R. S., p. 388, sec. 2208) .....	2,000		
Clerks in his office (R. S., p. 391, sec. 2226) .....	8,000	10,000	10,000
NOTE.—The \$8,000 estimated for clerk hire is for seven clerks and draughtsmen, to keep up the current work of the office, and to bring up considerable arrears of office work, existing at date of estimate.			
<b>Office of surveyor general of Dakota:</b>			
Surveyor general (R. S., p. 388, sec. 2208) .....	2,000		
Appropriated August 5, 1882 .....	500		
Clerks in his office (R. S., p. 391, sec. 2226) .....	8,900	11,400	9,500
NOTE.—The \$8,900 is estimated for the compensation of chief clerk and a sufficient number of draughtsmen and transcribing clerks to keep up with the increasing amount of field work and avoid arrears in office work.			
<b>Office of surveyor general of Colorado:</b>			
Surveyor general (R. S., p. 389, sec. 2210) .....	3,000		
Clerks in his office (R. S., p. 391, sec. 2226) .....	8,000	11,000	9,000
NOTE.—The \$8,000 estimated for clerk hire is for compensation of five clerks and draughtsmen in the surveyor general's office to attend to the current work on public surveys, which will be very extensive, and said amount is necessary for the public service.			
<b>Office of surveyor general of New Mexico:</b>			
Surveyor general (R. S., p. 389, sec. 2210) .....	3,000		
Clerks in his office (R. S., p. 391, sec. 2226) .....	12,500	15,500	8,500
NOTE.—The \$12,500 is estimated for compensation of chief clerk and translator of Spanish language in the adjudication of private land claims in New Mexico at \$2,000 per annum, one assistant translator at \$1,500, and six clerks and draughtsmen at \$1,500 each per annum. This force is needed for the regular office work and for bringing up arrears of work, such as translation of Spanish grants and making maps for United States local land offices, showing mining claims and private land claims, and descriptive notes of surveys for said offices, the latter work being fourteen years in arrears, the former work being necessary to show the limits of the claims. Notes of private claims and mining claims also are to be recorded, never yet having been commenced.			
<b>Office of surveyor general of California:</b>			
Surveyor general (R. S., p. 389, sec. 2210) .....	3,000		
Clerks in his office (R. S., p. 391, sec. 2226) .....	35,000	38,000	35,000
NOTE.—The \$35,000 for clerk hire is to cover the expense of the regular office work, estimated at \$20,000; the office work in arrears, \$10,000; and \$5,000 for the expense of completing the reproduction, translation, and indexing of the Spanish and Mexican archives.			
<b>Office of surveyor general of Idaho:</b>			
Surveyor general (R. S., p. 389, sec. 2210) .....	3,000		
Clerks in his office (R. S., p. 391, sec. 2226) .....	3,300	6,300	5,000
NOTE.—The \$3,300 estimated for the compensation of clerks in the surveyor general's office is for the regular office work, and is necessary for the public service.			
<b>Office of surveyor general of Nevada:</b>			
Surveyor general (R. S., p. 389, sec. 2210) .....	3,000		
Clerks in his office (R. S., p. 391, sec. 2226) .....	5,000	8,000	5,500
NOTE.—The \$5,000 is estimated to cover the expense of clerk hire, consisting of chief clerk at \$2,000, and other clerks and draughtsmen, amounting to \$3,000, the amount heretofore appropriated being totally inadequate for the needs of the surveying service.			

Estimates of appropriations required, &c.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1883.
<b>SALARIES, PUBLIC LANDS—Continued.</b>			
<b>Office of surveyor general of Oregon:</b>			
Surveyor general (R. S., p. 388, sec. 2209) .....	\$2,500		
Clerks in his office (R. S., p. 391, sec. 2226) .....	4,500	\$7,000	\$7,000
<i>NOTE.—The \$4,500 for clerk hire is estimated for one chief clerk at \$1,800, one draughtsman at \$1,500, and one copyist at \$1,200, which force is actually required to attend to the regular office work, including swamp-land matters, and copying notes of survey of donation claims.</i>			
<b>Office of surveyor general of Washington:</b>			
Surveyor general (R. S., p. 388, sec. 2209) .....	2,500		
Clerks in his office (R. S., p. 391, sec. 2226) .....	8,700	11,200	8,000
<i>NOTE.—The \$8,700 is estimated for compensation of chief clerk, two draughtsmen and three copying clerks to attend to the current office work, to transcribe notes of surveys of public lands and donation claims made in past years, and to record the same. Many original field notes are in a dilapidated condition and ought to be transcribed into proper books.</i>			
<b>Office of surveyor general of Nebraska and Iowa:</b>			
Surveyor general (R. S., p. 388, sec. 2209) .....	2,000		
Clerks in his office (R. S., p. 391, sec. 2226) .....	6,300	8,300	6,000
<i>NOTE.—The \$6,300 estimated for clerk hire is to cover the pay of three clerks and draughtsmen at \$1,600, \$1,300, and \$1,200 respectively, and two copyists, at \$1,100 each, to transcribe field notes, &amp;c.</i>			
<b>Office of surveyor general of Montana:</b>			
Surveyor general (R. S., p. 389, sec. 2210) .....	3,000		
Clerks in his office (R. S., p. 391, sec. 2226) .....	6,300	9,300	8,500
<i>NOTE.—The \$9,300 estimated for pay of clerks in the surveyor general's office is for the transaction of the regular business of the office, which is greatly on the increase, and to bring up arrears of work, such as indexing, correcting, and arranging the records of surveys of past years, which work should be done without further delay.</i>			
<b>Office of surveyor general of Utah:</b>			
Surveyor general (R. S., p. 389, sec. 2210) .....	3,000		
Clerks in his office (R. S., p. 391, sec. 2226) .....	4,500	7,500	5,500
<i>NOTE.—The \$4,500 estimated for compensation of clerks in the office of surveyor general of Utah is actually required to attend to the regular office work on public surveys, including some arrears of work, and the preparation of maps of the twenty-nine mining districts.</i>			
<b>Office of surveyor general of Wyoming:</b>			
Surveyor general (R. S., p. 389, sec. 2210) .....	3,000		
Clerks in his office (R. S., p. 391, sec. 2226) .....	5,000	8,000	6,000
<i>NOTE.—The \$8,000 estimated for clerk hire in the surveyor general's office is for three clerks to transact the regular office work on public surveys and bring up some arrears, consisting of descriptive lists of 162 townships.</i>			
<b>Office of surveyor general of Arizona:</b>			
Surveyor general (R. S., p. 389, sec. 2210) .....	3,000		
Clerks in his office (R. S., p. 391, sec. 2226) .....	5,300	8,300	5,500
<i>NOTE.—The \$8,300 estimated for clerk hire in the surveyor general's office of Arizona is to attend to the regular office work on public land surveys.</i>			
<b>Total</b> .....	<b>182,800</b>	<b>182,600</b>	<b>145,800</b>

*NOTE.—The item of \$2,500 included in the foregoing estimate of appropriation of \$15,800 for clerk hire in the office of surveyor general of Louisiana is for the purpose of completing the "Exhibit of all the private land claims and donations" in that State, estimated at 10,000 in number. It was begun before the war of the rebellion by Surveyor General McCulloch, and was about half completed with great care. If completed it would be a document which would save money to the government in its every-day use in this office. It would be very essential as a work of reference in the daily transactions of the office in the adjudication of the private land claims in Louisiana, and is especially needed in answering verbal inquiries respecting such claims and in replying at short notice to letters of inquiry concerning them. The surveyor general has estimated that there are between eleven and twelve hundred confirmed claims in that State which have never been located or satisfied. In an examination of these claims such an exhibit is especially necessary in this office.*

## F.—RAILROAD DIVISION.

This division has charge of the adjustment of railroad, wagon-road, and canal grants, and of contests between settlers and the various grantees; also of the work arising under the several acts of Congress granting the right of way through the public lands.

The reports of construction of land-grant railroads during the fiscal year show an aggregate of 608.96 miles, which, with those previously reported (15,630.14 miles), make a total of 16,239.10 miles, distributed as follows:

States and Territories.	Miles.	States and Territories.	Miles.
Alabama.....	822. 00	Mississippi.....	406. 00
Arkansas.....	620. 16	Missouri.....	703. 00
California.....	1, 228. 89	Montana.....	25. 00
Colorado.....	298. 00	Nebraska.....	832. 00
Dakota.....	421. 00	Nevada.....	480. 00
Florida.....	247. 00	New Mexico.....	150. 00
Idaho.....	45. 00	Oregon.....	227. 00
Illinois.....	705. 72	Texas (where there are no U. S. lands).....	342. 87
Indian Territory.....	155. 00	Utah.....	255. 00
Iowa.....	1, 672. 00	Washington.....	288. 00
Kansas.....	1, 654. 00	Wisconsin.....	593. 00
Louisiana.....	152. 00	Wyoming.....	400. 00
Michigan.....	1, 148. 96		
Minnesota.....	2, 389. 50	Total.....	16, 239. 10

During the fiscal year there were certified for railroad purposes 176,406.66 acres, a decrease, as compared with the previous year, of 873,034.10 acres. No certifications were made for canals or wagon-roads.

Ten patents were issued, covering 54 pages of record, and eleven approved transcripts, covering 44 pages.

The lists of selections awaiting examination or action at the close of the fiscal year covered 1,958,392.79 acres.

In the appropriate place in this report will be found tables showing the condition of the adjustment of the various grants at the close of the fiscal year.

Of contested cases, there remained awaiting final action 908. Of these, 747 have received some action, and 161 have received no attention, save to enter them upon the docket.

Of *ex parte* cases, there remained for final action 4,656. Of these, 870 have received partial action, and 3,786 had not been reached for examination.

The number of letters received and registered was 3,567; the number written was 4,730, covering 4,962 pages of record.

The number of railroad companies claiming the right of way through

the public lands, under various laws, has considerably increased. A table herewith shows the roads so claiming.

The status of the various grants for railroad purposes, where the roads have not been constructed in whole or in part within the time prescribed by law, will be found in the office report to the department, March 27 last, and by Mr. Secretary Kirkwood transmitted to Congress March 28. (See House Ex. Doc. No. 144, Forty-seventh Congress, first session.)

Much of the time of the clerks of the division was taken up in the preparation of various reports called for by Congress, to the exclusion of a proportionate amount of work which would otherwise have been done.

Statement exhibiting land concessions by acts of Congress to States and corporations for railroad and military wagon-road purposes from the year 1850 to June 30, 1862.

States.	Date of laws.	Statutes.	Page.	Name of road.	Mile limits.	Number of acres certified or patented for the year ending June 30, 1862.	Number of acres certified or patented up to June 30, 1862.
Illinois	Sept. 20, 1850	9	466	Illinois Central	6 and 15	2,595,053.00	
Mississippi	Sept. 20, 1850	9	466	Mobile and Ohio River	6 and 15	4737,130.29	
Do.	Aug. 11, 1856	11	30	Washington and Michigan	6 and 15	196,028.41	
Do.	Aug. 11, 1856	11	30	Gulf and Ship Island	6 and 15		
Al. Iowa	Sept. 20, 1850	9	466	Mobile and Ohio River	6 and 15	6,419,528.44	
Do.	May 17, 1856	11	15	Albany and Florida	6 and 15	394,522.99	
Do.	June 2, 1856	11	17	Selma, Rome and Dalton	6 and 15	9,457,213.37	
Do.	May 23, 1872	17	159	Act confirming lands heretofore certified to the State for the Alabama and Tennessee Railroad.			
Do.	June 2, 1856	11	17	Cocoa and Tennessee	6 and 15	667,784.96	
Do.	June 2, 1856	11	17	Mobile and Girard	6 and 15	6594,145.86	
Do.	June 2, 1856	11	17	Alabama and Chattanooga	6 and 15	601,970.41	
Do.	Apr. 10, 1869	16	45	Act to renew certain grants of land to the State of Alabama		46,389.07	
Do.	June 2, 1856	11	17	South and North Alabama	6 and 15		
Do.	Mar. 3, 1857	11	200	Act amending the sixth section of the original act			
Do.	Mar. 3, 1871	16	590	Act to renew certain grants of land to the State of Alabama			
Florida	May 17, 1856	11	15	Atlantic, Gulf and West India Transit (formerly Florida Railroad).	6 and 15	486,906.37	
Do.	May 17, 1856	11	15	Florida and Alabama	6 and 15	6290,183.28	
Do.	May 17, 1856	11	15	Florida and Georgia	6 and 15	185,688.00	
Do.	May 17, 1856	11	15	Florida, Alabama and Gulf Central	6 and 15	61,275,579.52	
Louisiana	June 2, 1856	11	18	North Louisiana and Texas	6 and 15	29,394.18	
Do.	June 2, 1856	11	18	New Orleans, Opelousas and Great Western	6 and 15	383,212.68	
Do.	July 14, 1870	16	277	Act declaring forfeited to the United States all the lands not lawfully disposed of by the State.	6 and 15	9,719,193.79	
Arkansas	Feb. 9, 1853	10	155	Saint Louis, Iron Mountain and Southern	6 and 15	11,115,116.88	
Do.	July 29, 1866	14	338	do	Additional 5	1294,079.17	
Do.	May 6, 1870	16	376	Resolution extending the time for completion of first twenty miles of road.			
Do.	Feb. 9, 1853	10	155	Little Rock and Fort Smith	6 and 15	5550,584.09	
Do.	July 28, 1866	14	338	do	Additional 5	1296,156.26	
Do.	Apr. 10, 1869	16	46	Act extending the time for completion of first twenty miles of road, &c.			
Do.	Mar. 8, 1870	16	76	Act repealing provision in act of April 10, 1869, as to mode of sale of lands			
Do.	Feb. 9, 1853	10	155	Memphis and Little Rock	6 and 15	127,238.51	
Do.	July 24, 1866	14	338	do	Additional 5	113,716.58	
Do.	July 4, 1862	14	63	Saint Louis and Iron Mountain	10 and 20		
Missouri	June 10, 1852	10	8	Southeast branch of the Pacific Road	6 and 15		
Do.	June 6, 1862	12	422	Act extending the time for completion of road for ten years.			1728,948.96

Do.	June 10, 1862	10	4	Hannibal and Saint Joseph	6 and 15	7003, 184, 34
Do.	Feb. 9, 1833	10	155	Saint Louis, Iron Mountain and Southern	6 and 15	63, 294, 17
Do.	July 24, 1868	14	538	do	Additional 5	.....
Do.	July 4, 1868	11	83	Saint Louis and Iron Mountain	10 and 20	.....
Do.	May 15, 1866	14	93	Burlington and Missouri River	6 and 15	292, 050, 50
Do.	June 2, 1864	13	96	do	.....	96, 646, 55
Do.	Feb. 10, 1866	14	949	Resolution extending the time for completion of road	6 and 15	77481, 974, 36
Do.	May 15, 1866	11	9	Chicago, Rock Island and Pacific	20	7161, 172, 81
Do.	June 2, 1864	13	98	Act to quiet the title to certain lands in the State of Iowa	.....	.....
Do.	June 2, 1864	13	421	Act to restore certain lands in Iowa to settlement under the homestead law, &c.	.....	.....
Do.	Jan. 31, 1873	17	133	Cedar Rapids and Missouri River	6 and 15	7782, 459, 83
Do.	June 15, 1878	20	9	do	20	2959, 660, 30
Do.	May 15, 1866	11	9	do	6 and 15	9550, 467, 96
Do.	June 2, 1864	13	96	Dubuque and Sioux City	.....	.....
Do.	May 15, 1866	11	9	Act authorizing said road to change its line	6 and 15	.....
Do.	June 2, 1864	13	98	Act extending the time for completion of road to January 1, 1872	.....	.....
Do.	Mar. 2, 1868	15	38	Lows Falls and Sioux City	6 and 15	683, 023, 30
Do.	May 15, 1866	11	9	Des Moines Valley	5	569, 001, 58
Do.	Aug. 8, 1846	9	77	McGregor and Missouri River	10 and 20	4138, 187, 30
Do.	July 12, 1862	12	543	Chicago, Milwaukee and Saint Paul	10 and 20	183, 902, 89
Do.	May 12, 1864	13	72	do	10 and 20	4407, 910, 21
Do.	May 12, 1864	13	72	Sioux City and Saint Paul	.....	.....
Do.	May 12, 1864	13	72	do	.....	.....

*a* In the adjustment of this grant the road was treated as an entirety, and without reference to the State line; hence Alabama has approved to her more, and Mississippi less, land than they would appear to be entitled to in proportion to the length of road line in the respective States.

*b* 192 acres deducted from the amount heretofore reported to correct an error in addition.

*c* No evidence of the construction of any part of these roads, as required by the acts, having been filed in the General Land Office, the grants are presumed to have lapsed, at the lands have not been restored to the mass of public lands, Congress having taken no action to that end.

*d* 8,199.11 acres heretofore erroneously reported as certified for the Florida, Atlantic and Gulf Central Railroad.

*e* 366.59 added to correct an error in the amount heretofore reported.

*f* 8,199.11 acres deducted from the amount heretofore reported and added to the amount certified for the Florida Railroad (now Atlantic, Gulf and West India Transit).

*g* 51,432.03 earned by the construction of eighty miles of road prior to June 3, 1866; 227,879.94 acres within the limits of the grant of March 3, 1871, to the New Orleans, Baton Rouge and Vicksburg Railroad Company, and 439,861.82 acres restored to market in March, 1873, under the act of July 14, 1870.

*h* 292.53 acres relinquished by the company deducted from the amount heretofore reported.

*i* 841.91 acres added to make the amount certified.

*j* 63.91 acres relinquished deducted from the amount certified.

*k* 44 acres relinquished and deducted. 729.61 acres also deducted to make the correct area patented.

*l* 169 acres relinquished and deducted. 729.61 acres also deducted to make the correct area patented.

*m* 429,084.18 acres certified to the State and 3,130.97 acres patented under this grant, lying southwest of Springfield, Mo., deducted from the amount previously reported and charged to the grant of July 27, 1866, to the Atlantic and Pacific Railroad Company. 40 acres relinquished also deducted.

*n* 256 acres relinquished deducted from amount given in previous reports.

*o* 120 acres relinquished deducted from amount given in previous reports.

*p* 120 acres relinquished deducted from amount given in previous reports.

*q* Includes 35,055.49 acres of the Chicago, Rock Island and Pacific Railroad, 109,756.85 acres of the Cedar Rapids and Missouri River Railroad, and 77,535.22 acres of the Dubuque and Sioux City Railroad, situated in the old Des Moines River grant of August, 1846, which amounts are a loss to the roads by the decision of the United States Supreme Court in the case of Wolcott vs. De. Moines Company (5 Wallace, 681).

*r* 40 acres relinquished deducted from amount previously reported.

*s* 220 acres outside the limits of the grant deducted from amount previously reported.

*t* 97.39 acres relinquished deducted from amount previously reported.

*u* 10,911.41 acres approved in 1874 not heretofore reported.

Statement exhibiting land concessions by acts of Congress to States and corporations for railroad and military wagon-road purposes, &c.—Continued.

States.	Date of laws.	Statutes.	Page.	Name of road.	Mile limits.	Number of acres certified or patented for the year ending June 30, 1862.	Number of acres certified or patented up to June 30, 1862.
Michigan	June 3, 1856	11	21	Port Huron and Lake Michigan.	6 and 15.		237,467.43
Do.	Mar. 3, 1879	20	490	Joint resolution releasing the reversionary claim and interest of the United States in and to certain lands in Michigan.			
Do.	June 3, 1856	11	21	Jackson, Lansing and Saginaw	6 and 15.		743,000.36
Do.	July 3, 1866	14	78	Act extending the time for completion of road seven years, &c.			
Do.	Mar. 2, 1867	14	425	Act extending the time for completion of first twenty miles of road.			
Do.	Mar. 3, 1871	16	586	Act authorizing change of northern terminus from Traverse Bay to Straits of Mackinac, and for other purposes.			
Do.	June 3, 1856	11	21	Grand Rapids and Indiana	6 and 15.		639,963.11
Do.	Feb. 17, 1865	13	569	Grand Rapids and Indiana from Fort Wayne, Ind., to Grand Rapids.	6 and 20.		222,967.01
Do.	July 3, 1866	14	119	Act authorizing the company to change the western terminus of its road.			
Do.	Mar. 3, 1865	13	520	Act extending time for completion of road eight years.	6 and 15.		512,337.03
Do.	June 3, 1856	11	21	Flint and Pere Marquette			
Do.	Feb. 17, 1865	13	569	Resolution extending time for completion of road.			
Do.	July 3, 1866	14	78	Act authorizing the company to change the western terminus of its road.			
Do.	Mar. 3, 1871	16	582	Act extending time for completion of road five years	6 and 15.		
Do.	June 3, 1856	11	21	Marquette, Houghton and Ontonagon	20.		6437,411.30
Do.	Mar. 3, 1865	13	521	do			
Do.	May 20, 1868	15	252	Resolution extending time for completion of road, &c.			
Do.	Apr. 20, 1871	17	643	Act authorizing the Houghton and Ontonagon Railroad Company to resurvey and locate anew a part of its road.			
Do.	June 3, 1856	11	21	Ontonagon and Brule River	6 and 15.		
Do.	Mar. 3, 1865	13	521	Bay, de Noquet and Marquette	200 sections.		128,000.00
Do.	July 3, 1866	12	620	Chicago and Northwestern	6 and 15.		517,825.60
Do.	Mar. 3, 1865	13	520	do	20.		
Do.	May 23, 1872	17	160	Act authorizing a change of route in Michigan	6 and 15.		327,963.60
Wisconsin	June 3, 1856	11	20	Chicago, Saint Paul and Minneapolis, formerly West Wisconsin.	10 and 20.		474,913.20
Do.	May 5, 1864	11	66	do			
Do.	Mar. 3, 1873	17	634	Act to quiet title to the lands of the settlers on lands claimed by the West Wisconsin Railway Company.			40,048.11
Do.	June 3, 1856	11	20	Wisconsin Railroad Farm-Mortgage Land Company.			
Do.	July 27, 1868	15	238	Act amendatory of the original act			
Do.	June 3, 1856	11	20	Saint Croix and Lake Superior	6 and 15.		524,533.15
Do.	May 5, 1864	11	66	do	10 and 20.		
Do.	June 3, 1856	11	20	Branch to Bayfield	6 and 15.		318,689.41
Do.	May 5, 1864	13	66	do	10 and 20.		

RAILROADS.

Date	Section	Description	Section	Amount
June 8, 1866	11	Chicago and Northwestern.....	20	6 and 16.....
Apr. 25, 1862	12	Resolution authorizing change of route in Wisconsin, &c.	648	
Mar. 3, 1865	13	Act extending time for completion of road five years.	830	
Mar. 3, 1868	15	Act authorizing selection of lands along the full extent of original route of road.	897	
May 5, 1864	16	Wisconsin Central.....	66	10 and 20.....
June 21, 1866	13	Resolution explanatory of the act of May 5, 1864, and authorizing certain changes of width in accordance with the act of the State legislature.	360	
Apr. 9, 1874	18	Act to extend the time for completion of road to December 31, 1876.	28	
Mar. 3, 1857	11	First Division Saint Paul and Pacific.....	195	6 and 15.....
Mar. 3, 1865	13	do.....	526	10 and 20.....
Mar. 3, 1873	17	Act extending the time for completion of the road nine months.	631	
Mar. 3, 1857	11	Western Railroad, formerly Brainerd Branch Saint Paul and Pacific.	195	6 and 15.....
Mar. 3, 1865	13	do.....	526	10 and 20.....
July 12, 1862	12	Resolutor authorizing the State to change the branch line under certain conditions.	624	
Mar. 3, 1871	16	Saint Paul, Minneapolis and Manitoba.....	588	10 and 20.....
Mar. 3, 1873	17	Act extending the time for completion of the road nine months.	631	
June 22, 1874	18	Act extending the time for completion of the road to March 3, 1876, &c.	203	
Mar. 3, 1857	11	Minnesota Central.....	195	6 and 15.....
Mar. 3, 1865	13	do.....	526	10 and 20.....
Mar. 3, 1857	11	Winona and Saint Peter.....	195	6 and 15.....
Mar. 3, 1865	13	do.....	526	10 and 20.....
July 13, 1866	14	Act allowing selections within twenty miles of road in lieu of lands sold after definite location but prior to withdrawal, &c.	97	
Jan. 13, 1873	17	Act extending the time for completion of the road.	409	6 and 15.....
Mar. 3, 1857	11	Saint Paul and Sioux City.....	195	10 and 20.....
Mar. 12, 1864	13	do.....	74	
July 13, 1866	14	Act extending the time for completion of the road seven years.	97	

a 40 acres added to former report to make correct amount certified.  
 b 26 30 acres approved in 1877, not heretofore reported.  
 c 88 55 acres relinquished deducted from amount previously reported.  
 d 200 acres relinquished in 1879, and 12 346.24 acres (in Fort Ripley reservation) relinquished in 1881, deducted from the amount heretofore reported. The amount here reported includes 89 883.87 acres certified to the State for the Brainerd Branch of the Saint Paul and Pacific Railroad and afterwards included in a Patent issued to the Western Railroad Company. It also includes 9 177.99 acres relinquished by the State and company in favor of actual settlers pursuant to the act of the legislature approved March 1, 1877, the acceptance of which has not been authorized by Congress.  
 f 761.08 acres, heretofore reported in the 10 and 20 mile limits, deducted and added to the amount in the 6 and 15 mile limits.  
 g 452 acres deducted from the amount heretofore reported for tracts relinquished or twice approved.  
 h 53 619.45 acres deducted from the amount heretofore reported for the Saint Paul and Sioux City grant and charged to the grant for the Southern Minnesota, under which the land was approved.



Statement exhibiting land concessions by acts of Congress to States and corporations for railroad and military wagon-road purposes, &c.—Continued.

States.	Date of laws.	Section	64	Name of road.	Mile limits.	Number of acres certified or patented for the year ending June 30, 1882.	Number of acres certified or patented up to June 30, 1882.
Minnesota	May 5, 1864	13	64	Lake Superior and Mississippi	10 and 20		860,584.09
Do.	July 13, 1866	14	88	Act authorizing the railroad company to make up deficiency out of land within thirty miles of the west line of the road			
Do.	Mar. 3, 1857	11	195	Southern Minnesota, from a point on the Mississippi River to Houston.	6 and 15		603,619.45
Do.	Mar. 3, 1865	13	528	do.			
Do.	July 4, 1866	14	67	Southern Minnesota Extension	10 and 20		97,716.95
Do.	July 13, 1866	14	87	Amendatory act	10 and 20		6451,845.43
Do.	July 4, 1866	14	87	Hastings and Dakota			
Do.	July 13, 1866	14	87	Amendatory act	10 and 20		6312,770.27
Kansas	Mar. 3, 1863	12	773	Leavenworth, Lawrence and Galveston			
Do.	July 1, 1864	13	339	Act authorizing change of route of branch line	10 and 20		6256,281.67
Do.	Apr. 10, 1871	17	8	Act authorizing the company to relocate a portion of its road.			
Do.	July 24, 1876	19	101	Act declaring a portion of the grant forfeited			
Do.	Mar. 3, 1863	12	772	Missouri, Kansas and Texas	10 and 20		6684,105.96
Do.	July 1, 1864	13	339	Act extending the grant from Emporia to a point near Fort Riley.			
Do.	July 26, 1866	14	289	Act making a grant from Fort Riley to the southern boundary of the State.			
Do.	Mar. 3, 1863	12	772	Atchison, Topeka and Santa Fe			
Do.	July 23, 1866	14	210	Saint Joseph and Denver City	10 and 20		52,745,988.47
Do.	July 25, 1866	14	236	Missouri River, Fort Scott and Gulf	10 and 20	720.00	9462,873.24
Do.	Mar. 3, 1877	19	404	An act to secure the right of settlers upon certain railroad lands and to repeal the first five sections of an act granting the Kansas and Neosho Valley Railroad, &c.	10 and 20		4,628.94
Corporations	July 1, 1862	12	489	Union Pacific from a point near Omaha, Nebr., to a point near Ogden, in Utah Territory.	10		1,968,883.08
Do.	July 2, 1864	13	356	Act authorizing the location of the Union Pacific Railroad from Omaha westward.	20	67,921.03	
Do.	July 3, 1866	14	70	Resolution granting the right of way through military reserve, &c.			
Do.	July 26, 1866	14	367	Resolution for the protection of the interests of the United States in the Union Pacific and Central Pacific Railroads, and providing that the common terminus of the roads shall be at or near Ogden, Utah Territory, &c.			
Do.	May 6, 1870	16	121	Act fixing the point of junction of the Union Pacific and Central Pacific Railroads, &c.			
Do.	May 7, 1878	20	56	Act amendatory of the acts of July 1, 1862, and July 2, 1864			

Do.	July 1, 1863	13	489	Central Pacific	10	721, 434. 68
Do.	July 2, 1864	13	356	do.	20	
Do.	July 3, 1866	14	79	Act authorizing the location of the Central Pacific Railroad eastward.		
Do.	Apr. 10, 1869	16	56	Resolution for the protection of the interests of the United States in the Central Pacific and Union Pacific Railroads, and providing that the common terminus of the roads shall be at or near Ogden, Utah Territory, &c.		
Do.	May 6, 1870	16	121	Act fixing the point of junction of the Central Pacific and Union Pacific Railroads, &c.		
Do.	May 7, 1873	20	58	Act amendatory of the acts of July 1, 1862, and July 2, 1864.		
Do.	July 1, 1862	12	489	Central Pacific successor by consolidation with Western Pacific.	10	14, 998. 87
Do.	July 2, 1864	13	356	do.	20	
Do.	Mar. 3, 1865	13	504	Act ratifying the assignment made by the Central Pacific Railroad Company to the Western Pacific Railroad Company of that portion from San José to the city of Sacramento.		
Do.	May 21, 1866	14	356	Resolution extending the time for completion of the first twenty miles of the Western Pacific Railroad upon certain conditions.		
Do.	July 1, 1862	12	489	Central Branch Union Pacific	10	4, 187, 447. 99
Do.	July 2, 1864	13	356	do.	20	
Do.	July 1, 1862	12	489	Union Pacific (Kansas division)	10	1, 917, 520. 70
Do.	July 2, 1864	13	356	do.	20	
Do.	July 3, 1866	14	79	do.	10	
Do.	May 7, 1866	14	355	Act requiring the company to designate route before December 1, 1866.		
Do.	May 7, 1866	14	355	Resolution extending time for completion of road		
Do.	Mar. 6, 1868	15	39	Act restoring the even-numbered sections on line of Pacific Railroads and branches at \$2.50 per acre.		
Do.	Mar. 3, 1869	15	324	Act extending the Union Pacific Railway, eastern division, line of road to Denver City, and authorizing transfer of lands by said company to the Denver Pacific Railroad Company between Denver and Cheyenne.		

a \$3,619.45 acres deducted from the amount heretofore reported for the Saint Paul and Sioux City grant and charged to the grant for the Southern Minnesota, under which the land was approved.

b 2,716.95 acres deducted from the amount heretofore reported for the Southern Minnesota Extension grant and charged to the grant for the Southern Minnesota, under which the land was approved.

c 1,836.74 acres relinquished deducted from the amount heretofore reported.

d Includes 186,998.72 acres in the "Osage ceded reservation," which are a loss to the road under the decision of the Supreme Court in the case of the Leavenworth, Lawrence and Galveston Railroad Company v. The United States (2 Otto, 723).

e Includes 270,970.75 acres in the "Osage ceded reservation," which are a loss to the road under the decision cited in the preceding note. (The note in previous reports to the effect that the amount reported included 269,425.35 acres in said reservation is incorrect, as will appear upon comparison of the reports for 1876 and 1877). 63,886.52 acres inadvertently omitted in 1877, and 1,663.36 acres in joint list No. 1, chargeable to this grant, have been added and several minor errors corrected.

f 9,465.28 acres relinquished deducted from the amount heretofore reported.

g 80 acres relinquished and 80 acres twice approved deducted from the amount heretofore reported.

h 20,814.83 acres conveyed to the United States by the company, under the act of March 2, 1877, deducted from the amount heretofore reported.

i 25,847.46 acres (being one-half the amount contained in joint patents Nos. 1 and 2, issued to the Union Pacific and Sioux City and Pacific companies) heretofore omitted.

j 3,000 acres omitted from previous reports.

k 100 acres relinquished, deducted from the amount heretofore reported.

l 7,535.25 acres inadvertently omitted from previous reports.

Statement exhibiting land concessions by acts of Congress to States and corporations for railroad and military wagon-road purposes, &c.—Continued.

States.	Date of laws.	Statutes.	Page.	Name of road.	Mile limits.	Number of acres certified or patented for the year ending June 30, 1882.	Number of acres certified or patented up to June 30, 1882.
Corporations	Mar. 3, 1869	15	348	Resolution authorizing the Union Pacific Railway Company, eastern division, to change its name to Kansas Pacific.			
Do.	Mar. 3, 1869	15	324	Union Pacific, successor to the Denver Pacific Railway Company.	20	36,425.14	86,284.73
Do.	June 20, 1874	18	111	Act amendatory of the act of March 3, 1869			
Do.	July 2, 1864	13	364	Burlington and Missouri River, in Nebraska.			
Do.	May 6, 1870	16	118	Act authorizing a change of route and connection with the Union Pacific Railroad at or near Fort Kearney.	20 sections per mile.		62,873,290.77
Do.	July 2, 1864	13	363	Sioux City and Pacific.	10		41,398.23
Do.	July 2, 1864	13	365	Northern Pacific.	States, 20, 30, and 40; Territories, 40, 50, and 60.		746,509.52
Do.	May 7, 1866	14	355	Resolution extending time for commencing and completing road.			
Do.	July 1, 1868	15	255	do			
Do.	Mar. 1, 1869	15	346	Resolution authorizing issue of bonds, &c.			
Do.	Apr. 10, 1869	16	57	Resolution authorizing the company to extend its branch line from Portland to Puget Sound, &c.			
Do.	Mar. 31, 1870	16	378	Resolution authorizing the issue of bonds reversing location of main and branch lines in Washington Territory, extending indemnity limits, &c.			
Do.	July 15, 1870	16	305	Act requiring the Northern Pacific Railroad Company to pay the cost of surveying, selecting, and conveying lands, Placerville and Sacramento Valley.	10 and 20		
Do.	July 13, 1866	14	94	Act declaring the grant forfeited to the United States.			
Do.	Apr. 15, 1874	18	29	Act requiring the grant forfeited to the United States.			
Do.	July 23, 1866	14	239	Oregon Branch of the Central Pacific.	20 and 30		61,837,919.12
Do.	June 23, 1868	15	80	Act extending time for completion of road.			
Do.	Apr. 10, 1869	16	47	Act amendatory of the original act, and providing for the sale of the lands to actual settlers at a fixed price and in limited quantity.			
Do.	July 25, 1866	14	230	Oregon and California	20 and 30		6322,062.40
Do.	June 23, 1866	15	80	Act extending time for completion of road.			
Do.	Apr. 10, 1869	16	47	Act amendatory of the original act, and providing for the sale of the lands to actual settlers at a fixed price and in limited quantity.			
Do.	July 27, 1866	14	292	Atlantic and Pacific.	States, 20 and 30; Territories, 40 and 50.		4959,206.87
Do.	Apr. 20, 1871	17	19	Act authorizing the company to mortgage its road, lands, &c.	20 and 30		1,037,910.11
Do.	July 27, 1866	14	292	Southern Pacific			
Do.	July 25, 1868	15	187	Act to extend the time for the construction of the road, &c.			
Do.	June 28, 1870	16	382	Joint resolution concerning the Southern Pacific Railroad of California.			

Do.	Mar. 3, 1871	16	579	Branch line of Southern Pacific	20 and 30	3, 800.85	104, 733.85
Do.	Mar. 2, 1867	14	548	Stockton and Coppertopolis	10 and 20		
Do.	June 15, 1874	18	72	Act declaring the grant forfeited to the United States			
Do.	May 6, 1870	16	94	Oregon Central	20 and 25		
Do.	Mar. 8, 1871	16	673	Texas Pacific	California, 20 and 30; Territo- ries, 40 and 50.		
Do.	June 22, 1874	18	197	An act supplementary to the act of March 3, 1871	20 and 30		
Do.	Mar. 3, 1871	16	579	New Orleans, Baton Rouge and Vicksburg			
WAGON ROADS.							
Wisconsin	Mar. 3, 1868	12	797	From Fort Wilkins, Copper Harbor, Mich., to Green Bay, Wis.	3 and 15		302, 080.96
Do.	June 8, 1868	15	67	Act extending time for completion of road to March 1, 1870			
Do.	May 6, 1870	16	121	Act extending time for completion of road to Jan. 1, 1872			
Do.	June 25, 1864	13	183	Act granting lands to the State to build a military road to Lake Superior	3 and 6		
Michigan	Mar. 3, 1868	12	797	From Fort Wilkins, Copper Harbor, to the Wisconsin State line.	3 and 15		221, 013.35
Do.	June 8, 1868	15	67	Act extending time for completion of road to March 1, 1870			
Do.	May 6, 1870	16	121	Act extending time for completion of road to Jan. 1, 1872			
Do.	Apr. 24, 1872	17	56	Act extending time for completion of road to Jan. 1, 1874			
Do.	June 20, 1864	13	140	Act granting lands to the State of Michigan for the construction of certain wagon roads for military and postal purposes.	3 sections per mile		
Oregon	July 2, 1864	13	355	California and Oregon Land Company, formerly the Oregon Central Military Road.	3		323, 750.69
Do.	Dec. 26, 1866	14	374	Act making provision for indemnity limits.	6		37, 576.74
Do.	Mar. 3, 1869	15	338	Act extending time for completion of road to July 2, 1872			
Do.	July 4, 1866	14	86	Corvallis and Aquina Bay	3		76, 893.98
Do.	July 5, 1866	14	89	Willamette Valley and Cascade Mountain	3 alternate sections within limits of 6 miles.		107, 893.01
Do.	July 15, 1870	16	363	Amendatory act	3 and 10		126, 910.23
Do.	Feb. 27, 1867	14	409	Dalles Military Road	3 and 6		104, 080.11
Do.	Mar. 3, 1869	15	340	Coos Bay Military Road			

a 800 acres relinquished deducted from the amount heretofore reported.

b 120 acres relinquished deducted from amount heretofore reported.

c 1,066.28 acres relinquished deducted from amount heretofore reported.

d 1,240.90 acres omitted since 1873 now included; 58.27 acres erroneously added in 1877, and 1,764.87 acres relinquished or twice patented deducted from amount heretofore reported; 429,084.18 acres certified and 3,130.97 acres patented to the State of Missouri under the grant of June 10, 1852, for the southwest branch of the Pacific Road (all lying southwest of Springfield, Mo.), have been deducted from the amount formerly reported under that grant and charged to the Atlantic and Pacific grant.

102 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement exhibiting land concessions, &c.—Continued.

RECAPITULATION.

State.	Number of acres certified or patented for the year ending June 30, 1862.	Number of acres certified up to June 30, 1862.
Illinois		2,565,053.00
Mississippi		935,158.70
Alabama	51,313.41	2,882,076.40
Florida		1,760,834.98
Louisiana		1,072,406.47
Arkansas		2,376,891.49
Missouri		1,395,429.87
Iowa	759.36	4,706,458.39
Michigan		3,229,010.84
Wisconsin		2,807,583.88
Minnesota	800.00	7,748,651.32
Kansas	720.00	4,449,226.28
Corporations	53,592.77	35,968,781.62
	122,813.89	11,235,783.20
Total railroad grants	176,406.66	47,194,564.82
Deduct amount of land declared forfeited by Congress		667,741.76
		46,526,823.06
Wagon roads:		
Wisconsin		302,930.96
Michigan		321,013.35
Oregon		777,096.78
		1,301,041.07
		46,526,823.06
Total	176,406.66	47,827,864.13

Statement exhibiting land concessions by acts of Congress to States for canal purposes from the year 1824 to June 30, 1862.

States.	Date of laws.	Statutes.	Page.	Name of canal.	Total number of acres granted and certified.
Indiana	Mar. 26, 1824	4	47	Wabash and Erie Canal	234,246.73
Do	Mar. 2, 1827	4	236		
Do	May 29, 1830	4	416		
Do	Feb. 27, 1841	4	414		
Do	Aug. 29, 1842	4	542		
Do	Mar. 3, 1845	4	731		
Do	May 9, 1848	9	219	Wabash and Erie Canal	29,568.48
Do	Mar. 2, 1827	4	236		
Ohio	June 30, 1834	4	716	Wabash and Erie Canal	24,319.83
Ohio (sec. 3)	Aug. 31, 1852	10	143		
Do	Mar. 2, 1855	10	634	Act confirming the canal selections under acts of 1827 and 1828, in the State of Ohio.	785,680.19
Do	May 24, 1828	4	305	Miami and Dayton	113,348.33
Do	Apr. 2, 1830	4	393		
Ohio (sec. 5)	May 24, 1828	4	306	General canal purposes	500,000.00
Ohio (sec. 3)	Aug. 31, 1852	10	143	Provision for settlement of claim of Ohio for canal lands, under acts of 1827 and 1828.	
Illinois	Mar. 2, 1827	4	234	Canal to connect the waters of the Illinois River with those of Lake Michigan.	290,915.00
Do	Aug. 3, 1854	10	344		
Wisconsin	June 18, 1838	5	245	Milwaukee and Rock River Canal	125,431.00
Do	Apr. 10, 1866	14	39	Breakwater and Harbor Ship Canal	
Do	Mar. 1, 1872	10	32	Act extending the time for completion of canal to April 10, 1874.	200,000.00
Do	Mar. 7, 1874	18	20	Act extending the time for completion of canal to April 10, 1876.	
Michigan	Aug. 26, 1852	10	35	Saint Mary's Ship Canal	750,000.00
Do	Mar. 3, 1865	13	519	Portage Lake and Lake Superior Ship Canal	200,000.00
Do	July 3, 1866	14	81	do	200,000.00
Do	July 6, 1866	14	80	Lac La Belle Ship Canal	100,000.00

## RECAPITULATION.

Indiana.....	1,457,266.06
Ohio.....	1,100,361.00
Illinois.....	290,915.00
Wisconsin.....	328,481.00
Michigan.....	1,250,000.00

Total quantity granted and certified..... 4,424,073.06

*Rights of way granted to railway companies in certain States and Territories.*

States and Territories.	Date of laws.	Statutes.	Page.	Name of company.
Arizona	Mar. 3, 1875	18 482		Arizona and Nevada Railroad and Navigation.
Do	Mar. 3, 1875	18 482		Arizona Northern Railway.
Do	Mar. 3, 1875	18 482		Arizona Southern Railroad.
Do	Mar. 3, 1875	18 482		Colorado River and Silver District Railroad.
Do	Mar. 3, 1875	18 482		New Mexico and Arizona Railroad.
Do	Mar. 3, 1875	18 482		Southern Pacific Railroad.
Do	Mar. 3, 1875	18 482		Tucson and Gulf of California Railroad.
Arkansas	Mar. 3, 1875	18 482		Missouri, Arkansas and Southern Railroad.
Do	Mar. 3, 1875	18 482		Springfield and Memphis Railroad.
California	Mar. 3, 1875	18 482		Boyle Railway and Lumber.
Do	Mar. 3, 1875	18 482		Boyle and Benton Railway and Commercial.
Do	Aug. 4, 1852	10 28		California and Northern Railroad.
Do	Mar. 3, 1875	18 482		California Southern Railroad.
Do	Mar. 3, 1875	18 482		California Southern Extension Railroad.
Do	June 20, 1874	18 130		Nevada County Narrow Gauge Railroad.
Do	Mar. 3, 1875	18 482		Salmon Creek Railroad.
Do	Mar. 3, 1875	18 482		San Francisco and Ocean Shore Railroad.
Do	Aug. 4, 1852	10 28		San Joaquin and Mount Diablo Railroad.
Do	Mar. 3, 1875	18 482		South Pacific Coast Railroad.
California and Nevada	Mar. 3, 1875	18 482		California Central Railway.
Colorado	June 23, 1874	18 274		Arkansas Valley Railway.
Do	Mar. 3, 1875	18 482		Arkansas Valley and New Mexico Railway.
Do	Mar. 3, 1875	18 482		Baker's Park and Lower Animas Railroad.
Do	Mar. 3, 1875	18 482		Boulder, Left Hand and Middle Park Railroad and Telegraph.
Do	Mar. 3, 1875	18 482		Burlington and Colorado Railroad.
Do	Mar. 3, 1875	18 482		Canon City and San Juan Railroad.
Do	Mar. 3, 1875	18 482		Colorado and New Mexico Railroad.
Do	Mar. 3, 1875	18 482		Colorado Western Railroad.
Do	Mar. 3, 1875	18 482		Denver and Middle Park Railway.
Do	Mar. 3, 1875	18 482		Denver and New Orleans Railroad.
Do	Mar. 3, 1875	18 482		Denver, Rollinsville and Western Railroad.
Do	Mar. 3, 1875	18 482		Denver, Salt Lake and Western Railroad.
Do	Mar. 3, 1875	18 482		Denver Southern Railway.
Do	Mar. 3, 1875	18 482		Denver, South Park and Leadville Railroad.
Do	Mar. 3, 1875	18 482		Denver, South Park and Pacific Railroad.
Do	Mar. 3, 1875	18 482		Denver, Utah and Pacific Railroad.
Do	Mar. 3, 1875	18 482		Denver, Western and Pacific Railway.
Do	Mar. 3, 1875	18 482		Gray's Peak, Snake River and Leadville Railroad.
Do	Mar. 3, 1875	18 482		Greeley, Bear River and Pacific Railroad.
Do	Mar. 3, 1875	18 482		Greeley, Grand River and Gunnison Railroad.
Do	Mar. 3, 1875	18 482		Greeley, Salt Lake and Pacific Railway.
Do	Mar. 3, 1875	18 482		Longmont, Middle Park and Pacific Narrow Gauge Railway.
Do	Mar. 3, 1875	18 482		Monarch Pass, Gunnison and Dolores Railway.
Do	Mar. 3, 1875	18 482		Mount Carbon, Gunnison and Lake City Railroad.
Do	Mar. 3, 1875	18 482		North Park and Grand River Valley Railroad.
Do	Mar. 3, 1875	18 482		Pueblo and Arkansas Valley Railroad.
Do	Mar. 3, 1875	18 482		Pueblo and Salt Lake Railway.
Do	Mar. 3, 1875	18 482		Pueblo and Silver Cliff Railway.
Do	Mar. 3, 1875	18 482		Saint Vrain Railroad.
Do	Mar. 3, 1875	18 482		Spanish Range Railway.
Do	Mar. 3, 1875	18 482		Upper Arkansas, San Juan and Pacific Railroad.
Do	Mar. 3, 1875	18 482		Wet Mountain Valley Railroad.
Colorado and New Mexico	June 8, 1872	17 330		Denver and Rio Grande Railway.
Do	Mar. 3, 1875	18 482		Do.
Do	Mar. 3, 1875	18 516		Do.
Do	Mar. 3, 1877	19 405		Do.
Colorado and Wyoming.	Mar. 3, 1875	18 482		Colorado Central Railroad.
Dakota	Mar. 3, 1875	18 482		Bear Butte and Deadwood Railroad.
Do	Mar. 3, 1875	18 482		Black Hills Railroad.
Do	Mar. 3, 1875	18 482		Cassellton Branch Railroad.
Do	Mar. 3, 1875	18 482		Central City, Deadwood and Eastern Railroad.
Do	Mar. 3, 1875	18 482		Chicago, Milwaukee and Saint Paul Railway.
Do	Mar. 3, 1875	18 482		Dakota Central Railway.
Do	June 1, 1872	17 302		Dakota Grand Trunk Railway.
Do	May 27, 1872	17 162		Dakota Southern Railroad.
Do	Mar. 3, 1875	18 482		Dakota Railroad.
Do	Mar. 3, 1875	18 482		Deadwood and Redwater Valley Railway.
Do	Mar. 3, 1875	18 482		Fargo and Southwestern Railroad.
Do	Mar. 3, 1875	18 482		Saint Paul, Minneapolis and Manitoba Railway.
Do	Mar. 3, 1875	18 482		Saint Paul and Sioux City Railway.

104 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

*Rights of way granted to railway companies, &c.—Continued.*

States and Territories.	Date of law.	Statutes.	Page.	Name of company.
Dakota	Mar. 3, 1875	18	482	Sioux Falls Railroad.
Do	Mar. 3, 1875	18	482	Traverse and Jamestown Railroad.
Florida	June 4, 1872	17	224	Great Southern Railway.
Do	June 7, 1872	17	280	Jacksonville and Saint Augustine Railroad.
Florida and Alabama	Mar. 3, 1875	18	509	Jacksonville, Pensacola and Mobile Railroad.
Do	June 8, 1872	17	340	Pensacola and Louisville Railroad.
Do	Mar. 3, 1875	18	482	West Florida and Mobile Railroad.
Idaho	Mar. 3, 1875	18	482	Idaho, Clearwater and Montana Transportation.
Iowa	June 4, 1872	17	220	Davenport and Saint Paul Railroad.
Kansas	Mar. 3, 18.5	18	482	Saint Louis, Wichita and Western Railway.
Do	Mar. 3, 1875	18	482	Southern Kansas and Western Railroad.
Louisiana	Mar. 3, 1875	18	482	Louisiana Western Railroad.
Michigan	Mar. 3, 18.5	18	482	Detroit, Mackinac and Marquette Railroad.
Do	Mar. 3, 1875	18	482	Menominee River Railroad.
Minnesota	Mar. 3, 1875	18	482	Barnesville and Moorhead Railway.
Do	Mar. 3, 1875	18	482	Chicago and Dakota Railway.
Do	Mar. 3, 1875	18	482	Minneapolis and Saint Cloud Railroad.
Do	Mar. 3, 1875	18	482	Saint Cloud and Lake Traverse Railway.
Minnesota and Dakota	Mar. 3, 1875	18	482	Worthington and Sioux Falls Railroad.
Do	Apr. 2, 1878	20	32	Do.
Missouri	Mar. 3, 1875	18	482	Kansas City, Springfield and Memphis Railroad.
Montana	Mar. 3, 1875	18	482	Montana Railway.
Do	Mar. 3, 1875	18	482	Rocky Mountain Railroad.
Nebraska	Mar. 3, 1875	18	482	Fremont, Elkhorn and Missouri Valley Railroad.
Do	Mar. 3, 1875	18	482	Omaha and Republican Valley Railroad.
Do	Mar. 3, 1875	18	482	Republican Valley Railroad.
Nevada	Mar. 3, 1875	18	482	Eureka and Colorado River Railroad.
Do	Mar. 3, 1875	18	482	Eureka and Palisade Railroad.
Do	Mar. 3, 1875	18	482	Nevada Central Railway.
Do	Mar. 3, 1875	18	482	Nevada Midland Railroad.
Nevada	Mar. 3, 1875	18	482	Nevada Southern Railway (first division).
Nevada and California	Mar. 3, 1875	18	482	Carson and Colorado Railroad.
Nevada and Oregon	Mar. 3, 1875	18	482	Oregon Central Railway.
New Mexico	June 8, 1872	17	348	New Mexico and Gulf Railway.
Do	Mar. 3, 1875	18	482	New Mexico and Southern Pacific Railroad.
Do	Mar. 3, 1875	18	482	Rio Grande, Mexico and Pacific Railroad.
Do	Mar. 3, 1875	18	482	Southern Pacific Railroad.
Do	Mar. 3, 1875	18	482	Texas, Santa Fe and Northern Railroad.
Oregon	Mar. 3, 1875	18	482	Blue Mountain and Columbia River Railroad.
Do	Mar. 3, 1875	18	482	Roseburg and Port Orford Railroad.
Oregon, Idaho, and Utah	Apr. 12, 1872	17	52	Portland, Dalles and Salt Lake Railroad.
Do	Mar. 8, 1873	17	613	Oregon Railway and Navigation.
Oregon and Washington	Mar. 3, 1875	18	482	Bingham Cañon and Camp Floyd Railroad.
Utah	Mar. 3, 1875	18	482	Denver and Rio Grande Western Railway.
Do	Mar. 3, 1875	18	482	Echo and Park City Railway (successor to Summit County Railroad).
Do	Mar. 3, 1875	18	482	Ogden and Wyoming Railway.
Do	Mar. 3, 1875	18	482	Salt Lake and Park City Railway.
Do	Mar. 3, 1875	18	482	San Pete Valley Railroad.
Do	Mar. 3, 1875	18	482	Sevier Valley Railway.
Do	Mar. 3, 1875	18	482	Utah and Pleasant Valley Railroad.
Do	Mar. 3, 1875	18	482	Utah and Nevada Railway.
Do	Mar. 3, 1875	18	482	Utah and Wyoming Railway.
Do	Mar. 3, 1875	18	482	Utah Central Railroad and Pleasant Valley Branch.
Do	Mar. 3, 1875	18	482	Utah Eastern Railroad.
Do	Mar. 3, 1875	18	482	Utah Southern Railroad.
Do	Mar. 3, 1875	18	482	Utah Southern Railroad Extension.
Do	Mar. 3, 1875	18	482	Utah Western Railroad.
Do	Mar. 3, 1875	18	482	Wasatch and Jordan Valley Railroad.
Utah, Idaho, and Montana	June 1, 1872	17	212	Utah, Idaho and Montana Railroad.
Do	Mar. 3, 1873	17	612	Utah Northern Railroad—Utah and Northern
Do	June 20, 1878	20	241	Railway.
Utah and Nevada	Mar. 3, 1875	18	482	Salt Lake and Western Railway.
Washington	Mar. 3, 1875	18	482	Columbia and Puget Sound Railroad.
Do	Mar. 3, 1875	18	482	Seattle and Walla Walla Railroad.
Do	Mar. 3, 1869	15	325	Walla Walla and Columbia River Railroad.
Do	Mar. 3, 1873	17	613	Do.
Do	Mar. 3, 1875	18	482	Do.
Wisconsin	Mar. 3, 1875	18	482	Chicago, Saint Paul, Minneapolis and Omaha Railroad.
Do	Mar. 3, 1875	18	482	Menominee Railway.
Do	Mar. 3, 1875	18	482	Wisconsin Central Railroad.
Wyoming	Mar. 3, 1875	18	482	Evanston and Montana Railroad.
Do	Mar. 3, 1875	18	482	Laramie, North Park and Pacific Railroad.
Do	Mar. 3, 1875	18	482	Utah and Wyoming Railroad.
Do	Mar. 3, 1875	18	482	Wyoming Central Railroad.
Wyoming and Colorado	Mar. 3, 1875	18	482	Denver, Yellowstone and Pacific Railway.
Wyoming, Utah, Idaho, and Oregon	Mar. 3, 1875	18	482	Oregon Short Line Railway.

## G.—PRE-EMPTION DIVISION.

In addition to the work growing out of the administration of the pre-emption and town-site laws, the present duties of the pre-emption division include those appertaining to the grants to the several States for school, internal improvement, seminary, public buildings, and agricultural college purposes.

The following is a statement of the work performed by the pre-emption division during the year ending June 30, 1882 :

Conteated cases undecided July 1, 1881.....	1, 195
Received during the year ending June 30, 1882 .....	213
Total.....	1, 408
Decided during the year.....	667
Total in division undecided June 30, 1882 .....	741
<i>Ex parte</i> cases in division July 1, 1881 .....	7, 879
<i>Ex parte</i> cases received during the year.....	11, 341
Total.....	19, 220
<i>Ex parte</i> cases approved during the year .....	7, 142
<i>Ex parte</i> cases referred to other divisions .....	270
Total disposed of.....	7, 412
Leaving in the division suspended.....	1, 296
Not acted upon.....	10, 512
Total in division June 30, 1882.....	11, 806

During the year there were received 6,784 letters.

Number of letters written by the division.....	8, 012
Number of pages recorded by the division.....	6, 184
Number of pages copied by the division .....	4, 152

### STATE SELECTIONS APPROVED.

	Acres.
For internal improvements .....	192, 554. 13
For school indemnity .....	123, 874. 13
For universities .....	2, 546. 69
Total .....	318, 974. 95

Being an increase of 295,999.81 acres as compared with the previous fiscal year.



## TOWN SITES.

The following town sites have been patented :

Name.	State or Territory.	Number of acres.
Cherry Creek .....	Nevada .....	80
Cornwall .....	Colorado .....	320
Eureka .....	do .....	179. 00
Alpine .....	do .....	65. 40
Saint Elmo .....	do .....	157. 02
Teller .....	do .....	304. 50
Lulu City .....	do .....	158. 98
Florence .....	Arizona .....	180
Vulture City .....	do .....	160
Meridon (second entry) .....	Utah .....	80
Mayfield .....	do .....	640
Elsmore .....	do .....	200
Redmond .....	do .....	160
Paradise .....	do .....	640
Clarkston .....	do .....	640
Newton .....	do .....	480
Bloomington .....	Idaho .....	580
Montpeller .....	do .....	562. 64
Paris .....	do .....	640
Saint Charles .....	do .....	320

In addition to the above, 160 acres have been patented to Cache County, Utah, under the county-seat act of May 25, 1824. (Sec. 2286, R. S.)

## K.—SWAMP-LAND DIVISION.

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An increasing demand is being made by the States to which the swamp-land grant applies, and their grantees, for a final adjustment of the claims arising thereunder. The principal cause for this demand is found in the fact that the public lands are being rapidly exhausted, and parties are seeking swamp lands as an investment, and in many cases settlers are purchasing them from the States and reclaiming them for homes. It is a well-known fact that thousands of acres of land that were so swampy or overflowed at the date of the principal grant (September 28, 1850) as to be thereby rendered unfit for cultivation, have since been reclaimed, and are now among the most valuable lands for agricultural purposes found in our country.

Again, the special appropriations by Congress for three years past for this work have contributed largely to stimulate the parties in interest to present their claims for settlement; as prior to such appropriations this office labored under great embarrassment in prosecuting the work, especially that portion arising under the indemnity act of March 2, 1855, as extended by act of March 3, 1857.

The summary of the work performed by the division during the past year shows quite an increase over that of the preceding year, which is wholly due to the increased efficiency of the clerical force.

The current work of the division has been kept up, and a large number of conflicts of long standing adjusted.

Five special agents were in the field most of the year examining either lands in place or claims for indemnity under act of March 2, 1855, as extended by act of March 3, 1857.

During the year 648,032.36 acres have been claimed and reported to this office as swamp and overflowed lands, and the claim placed of record, making the whole amount claimed and reported under the above-named grant 70,006,769.41 acres.

There have been formally approved lists embracing 371,820.40 acres, increasing the total amount thus approved to 55,769,172.03 acres. This includes 8,338,269.16 acres approved to the State of Louisiana pursuant to the provisions of the act of Congress dated March 2, 1849, under which the approval has the effect of a patent, of which 79,922.99 acres were approved during the last fiscal year.

Patents have issued for 912,132.35 acres under act of September 28, 1850, making the total area patented under said act 45,086,388.05 acres.

Under the act of March 2, 1855, 476,316.97 acres have heretofore been patented as indemnity for that amount of swamp and overflowed lands located with military bounty-land warrants and scrip, of which 50,183.12 acres were patented during the fiscal year just closed.

The total area disposed of by approval under act of 1849, and by patents under other acts making grants of swamp and overflowed lands, to the close of the fiscal year, is 53,877,356.36 acres.

Upon reports and testimony submitted to this office, claims for indemnity for over 244,107.85 acres (which includes those examined by the field-notes of public survey) have been adjusted during the past year.

108 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

The following is a summary of the more important work done by the division:

Number of letters received .....	1,697
Number of letters written .....	2,071
Pages of letter record covered .....	1,873
Number of lists prepared for approval .....	41
Certified copies of lists prepared and transmitted to the governors of the several States and the local officers.....	80
Number of patents executed .....	56
Pages of patent-record covered .....	257
Number of contested cases decided .....	401
Number of tracts examined with plat and field notes of survey, to determine their character.....	4,779
Number of tracts upon which claims for indemnity have been adjusted upon testimony submitted .....	1,357
Number of tracts upon which claims for indemnity have been adjusted, by examination of field-notes of survey .....	4,745
Certified copies prepared for individuals .....	24
Entries and locations held for cancellation for conflict with claims under the swamp grant.....	183
Claims under the swamp grant held for rejection .....	184
Hearings ordered with a view to determine the character of lands claimed as swamp .....	132
Indemnity certificates issued.....	17

*Statement exhibiting the quantity of land selected for the several States under acts of Congress approved March 2, 1849, September 28, 1850 (Revised Statutes of the United States, section 2479), and March 12, 1860 (Revised Statutes of the United States, section 2490), up to and ending June 30, 1882.*

States.	Third quarter of 1881.	Fourth quarter of 1881.	First quarter of 1882.	Second quarter of 1882.	Year ending June 30, 1882.	Total since date of grant.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Alabama .....						479,514.44
Arkansas .....						8,652,472.93
California .....	1,401.40	20,021.75			21,423.15	1,757,856.02
Florida .....						15,656,859.23
Illinois .....			170,190.64		170,190.64	3,437,681.29
Indiana .....						1,354,732.50
Iowa .....						3,449,720.18
Louisiana (act of 1849) .....	13,890.92				13,890.92	10,893,992.71
Louisiana (act of 1850) .....						554,084.24
Michigan .....						7,273,844.72
Minnesota .....	29,894.84	35,194.88	3,433.26	7,666.67	76,189.63	3,910,341.93
Mississippi .....						3,070,645.29
Missouri .....						4,719,256.00
Ohio .....						54,458.14
Oregon .....						174,205.92
Wisconsin .....	366,338.02				366,338.02	4,567,123.67
<b>Total .....</b>	<b>411,525.18</b>	<b>55,216.61</b>	<b>173,623.90</b>	<b>7,666.67</b>	<b>648,082.36</b>	<b>70,066,799.41</b>

Statement exhibiting the quantity of land approved to the several States under acts of Congress approved March 2, 1849, September 28, 1850 (Revised Statutes of the United States, section 2479), and March 12, 1850 (Revised Statutes of the United States, section 2490), up to and ending June 30, 1882.

States.	Third quarter of 1861.	Fourth quarter of 1861.	First quarter of 1882.	Second quarter of 1882.	Year ending June 30, 1882.	Total since date of grant.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Alabama.....			92.70	3,960.97	4,053.67	400,434.78
Arkansas.....						7,638,944.41
California.....	1,401.40	30,021.75			31,423.15	1,623,824.34
Florida.....		11,168.69		42,961.00	54,124.69	14,900,917.51
Illinois.....				120.00	120.00	1,493,179.43
Indiana.....						1,264,833.13
Iowa.....	80.00				80.00	925,293.30
Louisiana (act of 1849).....	19,802.70		46,229.37	13,890.92	79,922.99	8,418,192.15
Louisiana (act of 1850).....			1,029.24		1,629.24	243,689.13
Michigan.....		160.00	120.00		290.00	5,722,174.73
Minnesota.....		1,349.31			1,349.31	2,243,964.90
Mississippi.....						3,068,642.31
Missouri.....	11.62		2,154.91		2,166.53	4,457,370.29
Ohio.....						25,660.71
Oregon.....				20,160.65	20,160.65	25,821.50
Wisconsin.....	143,829.66	32,680.00			176,510.17	3,316,223.41
<b>Total.....</b>	<b>165,125.98</b>	<b>75,375.26</b>	<b>50,236.22</b>	<b>81,093.54</b>	<b>371,820.40</b>	<b>55,769,172.08</b>

Statement exhibiting the quantity of land patented to the several States under the acts of Congress approved September 28, 1850 (Revised Statutes of the United States, section 2479), and March 12, 1860 (Revised Statutes of the United States, section 2490), and also the quantity certified to the State of Louisiana, under act approved March 2, 1849.

States.	Third quarter of 1861.	Fourth quarter of 1861.	First quarter of 1882.	Second quarter of 1882.	Year ending June 30, 1882.	Total since date of grant.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Alabama.....						395,315.09
Arkansas.....						7,130,766.34
California.....		1,561.40			1,561.40	1,415,115.11
Florida.....		70,084.08		43,951.51	114,035.59	*14,844,220.56
Illinois.....				71.69	71.59	11,454,823.03
Indiana.....						1,257,588.41
Iowa.....	80.00	40.00	40.00		160.00	51,175,631.80
Louisiana (act of 1849).....	19,802.70		46,229.37	13,890.92	79,922.99	8,418,192.15
Louisiana (act of 1850).....						217,973.91
Michigan.....	860.85		80.00		440.85	15,619,817.99
Minnesota.....			172,408.24	67,054.85	239,463.09	2,231,708.08
Mississippi.....		173,538.01	187,867.85		360,903.86	3,042,287.02
Missouri.....			4,838.48	3,294.76	8,133.24	13,339,999.30
Ohio.....						25,640.71
Oregon.....				20,160.65	20,160.65	24,610.19
Wisconsin.....		167,202.08			167,202.08	**3,238,661.69
<b>Total.....</b>	<b>20,243.55</b>	<b>412,423.57</b>	<b>410,968.94</b>	<b>148,424.28</b>	<b>992,055.34</b>	<b>53,877,336.36</b>

\* 50,144.15 acres of this contained in indemnity patents under act of March 2, 1855.  
 † 2,309.07 acres of this contained in indemnity patents under act of March 2, 1855.  
 ‡ 4,880.20 acres of this contained in indemnity patents under act of March 2, 1855.  
 § 321,463.23 acres of this contained in indemnity patents under act of March 2, 1855.  
 ¶ 18,908.93 acres of this contained in indemnity patents under act of March 2, 1855.  
 †† 43,700.64 acres of this contained in indemnity patents under act of March 2, 1855.  
 \*\* 34,910.75 acres of this contained in indemnity patents under act of March 2, 1855.

## L.-DRAUGHTING DIVISION.

### WORK PERFORMED IN THIS DIVISION OF THE OFFICE DURING THE LAST FISCAL YEAR.

1st. Projecting and constructing annual map of the United States and four special maps of States and Territories.

2d. Examination and protraction of right-of-way railroad maps with reference to their location over lines of public surveys, and copies of same, 672.

3d. Railroad maps constructed, with lateral limits indicated thereon, of land granted to different railroad companies; copies of same for land offices; also tracings of railroad maps, showing location of line of road, for applicants and local land offices, 94.

4th. Indexing field notes and plats for easy reference, according to States and Territories, and particular bases, principal meridians, townships, and ranges, 325.

5th. Protraction of surveys and calculation of areas, with diagrams of same, 41.

6th. Exemplification of plats, copies of town sites, tracings of private land patents, and copies of same in record book; also other records prepared for applicants under act of Congress approved July 2, 1864 (sec. 46, Revised Statutes, 1201), 588.

7th. Examination of tracings of plats for local land offices and old, worn-out plats, 2,800.

8th. Township plats furnished local land offices and other applicants, 2,014.

9th. Extending public land surveys and lines of railroads on twenty-eight reference diagrams.

### UNFINISHED WORK.

1st. Arranging and indexing field notes and plats, 400 volumes.

2d. Twenty-eight field-note diagrams, forming the index volume.

3d. Twelve railroad volumes, showing line and limits of each railroad, and also the conflicting limits of the different railroads.

## M.-DIVISION OF ACCOUNTS.

The division of accounts has the adjustment and auditing of all accounts pertaining to public lands, and the examination and docketing of all returns from the local land offices.

The following is a summary of the work performed in this division during the fiscal year ending June 30, 1882:

Letters received .....	19, 480
Letters written .....	13, 154
Duplicate certificates of deposit on account of surveys received and recorded .....	16, 688
Triplicate certificates of deposit received, examined, and certified as to genuineness and value (estimated) .....	4, 500
<b>3,241 accounts adjusted and audited, covering</b> .....	<b>\$9, 113, 855 70</b>
As follows:	

### RECEIPTS.

462 quarterly accounts of receivers of public moneys .....	\$6, 298, 095 29
15 accounts for moneys collected on account of deprecations on the public timber .....	12, 244 66
<b>477 Total</b> .....	<b>\$6, 311, 239 95</b>

### DISBURSEMENTS.

389 quarterly accounts of receivers acting as disbursing agents .....	\$467, 698 38
173 quarterly accounts of surveyors general acting as disbursing agents, payable from appropriations .....	173, 970 58
70 quarterly accounts of surveyors general acting as disbursing agents, payable from deposits by individuals for the survey of public lands .....	178, 787 43
12 State fund accounts .....	91, 737 04
662 repayment accounts for lands erroneously sold .....	50, 249 82
33 State swamp land indemnity accounts .....	137, 371 98
12 changes of entry .....	
182 accounts of deputy surveyors, payable from appropriations .....	340, 772 81
398 accounts of deputy surveyors, payable from deposits by individuals for the survey of public lands .....	1, 220, 798 11
38 return of deposit accounts .....	2, 829 71
805 miscellaneous accounts, including special agents, contingent, transportation, and other accounts .....	138, 399 89
<b>2,764 Total</b> .....	<b>\$2, 802, 615 75</b>

The record of letters written, certificates of deposit, and reports above cited, together with other miscellaneous matter, covered 20,076 pages of letter post.

In addition to the above, this division is not only called upon to prepare tabulated statements of disposals of the public lands for the current year, but also special statements and reports for the use of committees of Congress, members thereof, State and county officials, and private individuals, requiring a vast amount of labor that cannot be closely estimated. To keep up with the demand for these statements and the correspondence connected therewith and bring up and record the statistics of the land service in a systematic manner from the beginning will require the constant attention of three clerks and one

copyist who should be charged with no other duty. Heretofore, when such statements have been called for, it has been the practice to suspend work upon the accounts and returns docket, and have them prepared by the accountants and docket clerks. This has operated to the great disadvantage of the service and resulted in there being no regular systematic record of statistics of the disposals of the public lands, and necessitates, when a statement is called for, in a majority of instances, a large amount of extra work and research. A number of applications for statistics have been refused within the past fiscal year because their compilation would require the services of several clerks for a longer period than the current needs of the service would warrant.

The accounts of receivers of public moneys are now about six months behind, and are in the same condition, relatively, as at the close of the fiscal year in 1881. The great increase in the sales of public lands, together with the preparation of an unusually large number of tables of statistics and special reports for Congress during its last session, has prevented the bringing up of these arrears. Another accountant is absolutely necessary for the prompt adjustment of these accounts. With this exception, and that of a large number of repayment accounts, the adjustment of which is suspended pending decisions from the department upon questions submitted to it, the accounts are adjusted to date.

While additional force is required for the proper and prompt disposal of the public business coming before this division, the rooms assigned to it are inadequate to the accommodation of the clerks now employed. The division is scattered from one end of the building to the other, along the Ninth street hall, with some clerks, who handle papers and vouchers of the greatest importance, working in different portions of the hall. The room occupied by the chief of division and in which the current records are kept is remote from the rooms occupied by the other members of the division, which are crowded to such an extent that when cold weather sets in and fires become necessary, several of the clerks will be compelled to move into the hall. For want of sufficient case room a large number of the valuable record books are lying around upon the floors. All this tends to delay of business and disadvantageous working of the division, which cannot be remedied until more room is provided.

This division also prepares all estimates of appropriations required for the land service, with the exception of those relating to the survey of public lands.

The following statements are submitted, including a recapitulation of the land business done in the several States and Territories during the fiscal year, hereto appended:

Statement showing the amount deposited for field and office work on account of the survey of public lands in the several surveying districts during the fiscal year ending June 30, 1882.

Districts.	Field work.	Office work.			Aggregate.
		Agricultural.	Mineral.	Total.	
Arizona.....	\$50,721 66	\$3,410 00	\$4,475 00	\$7,885 00	\$58,606 66
California.....	219,626 58	21,328 43	8,396 00	29,724 43	249,341 01
Colorado.....	260,029 14	10,685 00	44,392 50	55,077 50	321,106 64
Dakota.....	53,448 00	3,900 00	1,110 00	5,010 00	58,458 00
Florida.....	80 00	10 00		10 00	40 00
Idaho.....	25,656 00	3,007 00	1,980 00	4,987 00	30,643 00
Louisiana.....	6,360 11	400 00		400 00	6,760 11
Minnesota.....	25,188 34	2,928 00		2,928 00	28,116 34
Montana.....	4,080 00	250 00	6,575 00	6,825 00	10,905 00
Nebraska.....	64,835 05	5,929 84		5,929 84	70,764 89
Nevada.....	124,340 86	9,120 00	3,210 00	12,330 00	136,670 86
New Mexico.....	270,068 22	15,892 83	3,479 85	19,372 68	289,440 90
Oregon.....	147,511 06	15,240 00	25 00	15,265 00	162,776 06
Utah.....	14,616 00	1,660 00	5,334 00	6,994 00	21,610 00
Washington.....	25,815 16	2,815 84		2,815 84	28,631 00
Wyoming.....	498,867 30	40,185 00	350 00	40,535 00	539,402 30
<b>Total.....</b>	<b>1,797,198 48</b>	<b>186,759 94</b>	<b>79,817 35</b>	<b>216,077 29</b>	<b>2,013,270 77</b>

Estimates of appropriations required for salaries and contingent expenses for the fiscal year ending June 30, 1884, by the General Land Office.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1883.
<b>SALARIES.</b>			
Commissioner of the General Land Office (increase of \$1,000 submitted), August 5, 1882 (Rev. Stat., p. 76, s. 446).....	\$5,000 00		
NOTE.—The increase is submitted because the present salary is not commensurate with the duties and responsibilities of the office; also on account of the unprecedented increase during the last fiscal year (by 50 per cent. greater than the previous one) in the disposal of the public domain, and consequent increase in the duties of the Commissioner.			
Assistant Commissioner (submitted).....	3,000 00		
NOTE.—This estimate is submitted in view of the magnitude of the business devolved upon this office and the complicated character of the duties of the Commissioner under the various laws now constituting the public-land system. The office should be created with a view of dividing the labors and responsibilities of the office of the Commissioner as it now stands.			
Chief clerk (increase of \$500 submitted), August 5, 1882 (Rev. Stat., p. 74, s. 440).....	2,500 00		
NOTE.—The chief clerk is required by law to act as Commissioner in case of vacancy, or of the absence or sickness of that officer, and must be fully competent to take charge and control of the bureau at all times. It may be added that the proper duties of this office are unusually intricate, complex, and arduous, and fully deserve the salary herein estimated.			
Law clerk (increase of \$500 submitted), appropriated August 5, 1882 (Rev. Stat., vol. 21, p. 407, s. 1).....	2,500 00		
NOTE.—The law clerk must be thoroughly conversant with land law and practice, as well as with the usages and practice of the department, and be able to grasp and summarize at once the various questions involved in land contests, and the construction of the statutes, and to present the same in proper form for the consideration and action of the head of the bureau and the chiefs of divisions. The compensation estimated for is moderate considering the nature of the work and the qualifications required.			



*Estimates of appropriations required for the General Land Office—Continued.*

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1882.
Three inspectors of surveyors-general and district land offices, at an annual compensation of \$2,500 each (increase of \$1,500 submitted, \$600 each), appropriated August 5, 1882	\$7,500 00		
<i>NOTE.</i> —The compensation, \$2,000 each, provided for the above officers by the act of August 5, 1882, is inadequate to the character of the work required, as the inspectors must be well versed in the laws governing the land system, as well as possessing an intimate knowledge of the practice and routine of the department, this office, and the subordinate offices.			
Recorder (increase of \$400 submitted) August 5, 1882 (Rev. Stat., p. 76, s. 447)	2,400 00		
Three principal clerks (as chiefs of divisions of public lands, private land claims, and public surveys), at \$2,400 per annum each (increase of \$600 each submitted), August 5, 1882 (Rev. Stat., p. 76, s. 447 to 449)	7,200 00		
Seven chiefs of division (railroads, pre-emptions, swamp-lands, accounts, minerals, timber depredations, and draughting), at \$2,400 per annum each (submitted)	16,800 00		
<i>NOTE.</i> —The recorder with the principal clerks and chiefs of divisions have respectively exclusive charge of a particular class of work, and of the clerical force employed upon it. They must know the rules of the whole office and the laws governing the whole land system, the relations of the classes being so intermixed as frequently to involve nearly the whole of them in the consideration of a single case. No higher service is performed by the subordinate officers of any department, not excepting the Treasury, where the salaries range from \$2,500 to \$2,750. Until this aid is given to the bureau, no Commissioner can perform with satisfaction or justice to the people or to Congress the responsible labors of the land service. The salaries submitted will afford a fair remuneration for the services performed. The number of chiefs asked for corresponds to the necessary division of work in the office. Seven clerks of class four have been dropped from the thirty-two provided for by the act of August 5, 1882, causing a net increase of \$4,200.			
Receiving clerk, July 2, 1864, August 5, 1882 (13 Stat., p. 375, s. 1)	2,000 00		
<i>NOTE.</i> —The receiving clerk now receives \$1,800 per annum. The salary should be increased to \$2,000, as he is charged with the duty of receiving and accounting for all moneys received for exemplifications of the records of this office. One fourth-class clerk (making eight in all) has been dropped from the thirty-two provided for by the act of August 5, 1882.			
Twenty-four clerks of class four (reduction of eight), August 5, 1882 (Rev. Stat., p. 27, s. 167)	48,200 00		
Forty clerks of class three, August 5, 1882 (Rev. Stat., p. 27, s. 167)	64,000 00		
Fifty-two clerks of class two, August 5, 1882 (Rev. Stat., p. 27, s. 167)	72,800 00		
Fifty-two clerks of class one, August 5, 1882 (Rev. Stat., p. 27, s. 167)	62,400 00		
Twenty-seven clerks, at \$1,000 each (appropriated)	27,000 00		
Forty-eight copyists, at \$900 each, August 5, 1882 (Rev. Stat., p. 27, s. 167)	48,200 00		
One messenger, at \$840 (Rev. Stat., p. 27, s. 167)	840 00		
Eight assistant messengers, at \$720 each, August 5, 1882 (Rev. Stat., p. 27, s. 167)	5,760 00		
Six packers, at \$720 each, appropriated August 5, 1882 (18 Stat., p. 364, s. 1)	4,320 00		
Twelve laborers, at \$660 each, August 5, 1882 (Rev. Stat., p. 27, s. 167)	7,920 00		
For the following additional force in the General Land Office, paid from funds as follows, prior to the act of August 5, 1882:			
From appropriation for "contingent expenses, land offices":			
One clerk of class one, August 5, 1882 (Rev. Stat., p. 27, s. 167)	1,200 00		
Six copyists, at \$900 each, August 5, 1882 (Rev. Stat., p. 27, s. 167)	5,400 00		
<i>NOTE.</i> —The above clerks will be employed in making transcripts from the records of this office for use at the local land offices.			

Estimates of appropriations required for the General Land Office, &c.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1888.
<b>From appropriation for "settlement of claims for swamp lands and swamp land indemnity":</b>			
Three clerks of class three, August 5, 1882 (Rev. Stat., p. 27, s. 167)	\$4,800 00		
Two clerks of class two, August 5, 1882 (Rev. Stat., p. 27, s. 167)	2,800 00		
Two clerks of class one, August 5, 1882 (Rev. Stat., p. 27, s. 167)	2,400 00		
		\$398,940 00	\$383,000 00
<p><b>NOTE.</b>—Under the swamp-land grants of March 2, 1849, and September 28, 1850, there have been selected and reported to this office, by the several States, over seventy millions of acres of land claimed as swamp. A large proportion of these selections have not been acted upon. This, together with the claims for indemnity under act of March 2, 1855, and March 3, 1857, which are being presented by the several States entitled thereto, has increased the work of the division of swamp lands to such an extent as to justify me in making the foregoing estimate.</p>			
<b>CONTINGENT EXPENSES.</b>			
Diagrams, parchment paper for land-patents, furniture and repairs of the same, miscellaneous items for the actual expenses of surveyors-general and district land office inspectors; clerks detailed to investigate fraudulent land entries, trespasses on the public lands, and cases of official misconduct; and for advertising and telegraphing, appropriated (21 Stat., p. 407, s. 1)	40,000 00		
Rebinding tract-books, in constant use, which have been damaged by age and use, appropriated (21 Stat., p. 407, s. 1)	10,000 00		
Law books for the law library of the General Land Office, appropriated (21 Stat., p. 407, s. 1)	1,000 00		
		51,000 00	31,000 00
<p><b>NOTE.</b>—The necessity for the appropriation for rebinding tract books is very urgent, the books being in danger of complete destruction, and no copies of them being in existence. These tract books constitute the only practical and accessible record of original entries, and not one of them could be lost without a cost of several hundreds of dollars to replace it.</p>			
<b>MAPS OF THE UNITED STATES.</b>			
Connected and separate United States and other maps prepared in this office, appropriated August 5, 1882 (21 Stat., 407, s. 1)		6,000 00	6,000 00
<b>Total</b>		<b>453,940 00</b>	<b>420,000 00</b>

116 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

*Additional estimates of appropriations required for salaries and contingent expenses for the fiscal year ending June 30, 1884, by the General Land Office.*

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.
<b>SALARIES.</b>		
Fifteen clerks of class four (Rev. Stat., p. 27, s. 167) .....	\$27, 000 00	
Twenty clerks of class three (Rev. Stat., p. 27, s. 167) .....	32, 000 00	
Twenty clerks of class two (Rev. Stat., p. 27, s. 167) .....	28, 000 00	
Twenty clerks of class one (Rev. Stat., p. 27, s. 167) .....	24, 000 00	
Ten clerks, at \$1,000 each, August 5, 1882 (Public) .....	10, 000 00	
Fifteen copyists, at \$800 each (Rev. Stat., p. 27, s. 167) .....	13, 500 00	
		<b>\$134, 500 00</b>
<p><b>NOTE.</b>—The foregoing estimate is submitted as additional to the annual estimate for salaries of this office, submitted with my letter of the 5th of September, 1882, to the honorable Secretary of the Interior. The force included in said annual estimate will prove barely sufficient to keep up the current business of the office. The additional force above estimated for is necessary to bring up the arrears of work into the office, where, in some divisions, it is now over twelve months behind. The vast increase in the disposals of the public lands during the fiscal year 1882 over those of prior years, caused an increase throughout every division of this office, and it is estimated, from present indications, that the disposals for the current fiscal year will equal, if not exceed, those of 1882.</p>		
<b>CONTINGENT EXPENSES.</b>		
For rent of building for accommodation of additional clerks of General Land Office (submitted) .....		4, 000 00
<p><b>NOTE.</b>—The foregoing estimate for rent of a building for additional clerks in this office is an absolute necessity. The rooms now allotted to the General Land Office in what is known as the Patent Office building, are insufficient for the accommodation of the force now employed and the files and records of the office. Numbers of clerks are distributed throughout the halls, and valuable files and records, which, if destroyed or lost, would be productive of great embarrassment to the government and the public, are scattered about in the halls and upon the floors of the rooms opening thereon. Attention is called to pages 2 and 3 of the report of the Senate Committee on Public Lands upon the condition of affairs in the General Land Office.</p>		
<b>Total</b> .....		<b>138, 500</b>

*Estimates of appropriations required for collecting revenue from public lands for the fiscal year ending June 30, 1884, by the General Land Office.*

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1883.
<b>Expenses of the collection of revenue from the sales of public lands.</b>			
Salaries and commissions of registers and receivers: For compensation of registers and receivers of local land offices (see detailed statement herewith), August 7, 1882 (Rev. Stat., p. 392, s. 2237 to 2240) .....	\$506, 000 00	\$480, 000 00	

**NOTE.**—The estimate submitted for compensation of registers and receivers is based upon the salaries earned, and fees and commissions collected and covered into the Treasury by them during the fiscal year ending June 30, 1882, with the addition of the three offices just opened at Durango, Colo., and Aberdeen and Huron, Dak. For a number of years it has been found necessary to appropriate annually large amounts to cover deficiencies in the appropriations for this service. The disposals of the public lands have been yearly increasing, causing an increase in the fees and commissions earned by those officers in sparsely settled districts where the earnings have not heretofore reached the maximum allowed by law. In making this appropriation, it must be remembered that every cent paid to a register or receiver, with the exception of their annual salaries of \$500 each, aggregating \$100,000, and commissions allowed on all moneys received at each receiver's office in payment for lands, is collected by them from the entrymen and paid into the Treasury.

*Estimates of appropriations required for collecting revenue from public lands, &c.—Cont'd.*

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1882.
<p>Contingent expenses: For incidental expenses of the several land offices, August 7, 1882 (Public) .....</p>		\$140,000 00	\$120,000 00
<p>NOTE.—The above estimate includes the expense of office rent and a variety of other incidental expenses, such as binding plats as received from the several surveyors general, rebinding old and dilapidated plat books, worn out by constant handling and use, furniture, &amp;c. There are now one hundred land offices in operation, and others are liable to be created from time to time, owing to the rapid settlement and disposal of the public lands throughout the different States and Territories. It is also necessary that a sufficient appropriation should be made to provide for such contingencies as that of the late destruction of the land office at Colfax, Washington Territory, with its entire records and furniture, by fire. With the exception of a small number of offices located in cities where there are public buildings, the land offices are all situated in buildings, anything but fire-proof, at cheap rents. The same disaster is liable to happen to any of the later class, rendering it necessary that some portion of the appropriation be kept on hand until the close of the fiscal year to meet such emergencies. This cannot be done, and supply the current needs of the service, with less than the amount estimated.</p>			
<p>Expense of depositing public moneys: Expense of depositing money received from the sale of public lands, August 7, 1882 (Rev. Stat., p. 713, s. 2617) .....</p>		10,000 00	10,000 00
<p>Depredations on public lands: Protecting timber on the public lands (appropriated), August 7, 1882 (21 Stat. L., p. 450, s. 1) .....</p>		75,000 00	75,000 00
<p>NOTE.—A less amount than the sum estimated would be wholly inadequate to the requirements of the service.</p>			
<p>Settlement of claims for swamp lands and swamp land indemnity: Examination and adjustment of claims for swamp lands and swamp land indemnity (appropriated), August 7, 1882 (21 Stat. L., p. 450, s. 1) .....</p>		15,000 00	15,000 00
<p>NOTE.—The foregoing estimate is submitted to cover the salaries and expenses of agents appointed to investigate in the field lands claimed as swamp land.</p>			
<p>Retracing and reproduction of worn and defaced official township plats: To enable the Commissioner of the General Land Office to continue to reproduce worn and defaced official plats of surveys now on file, and other plats, and also to furnish local land offices with the same (appropriated), August 7, 1882 (21 Stat. L., p. 451, s. 1) .....</p>		20,000 00	20,000 00
<p>NOTE.—The sum of \$20,000 is required to continue the work of reproducing plats to prevent a total obliteration of designations on official township plats defaced and mutilated by constant use during a period of many years, thus rendering them unavailable in furnishing certified copies under the provisions of an act of Congress approved July 2, 1864 (13 Stat. L., p. 375, and R. S., sec. 461).</p>			
		766,000 00	720,000 00

118 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

APPENDIX A.—Detailed estimate of amount for salaries and commissions of registers and receivers of the several land offices during the fiscal year ending June 30, 1884.

States and Territories.	Land offices.	Salaries and commissions.	Total.		
Alabama .....	Huntsville .....	\$6,000 00			
	Montgomery .....	6,000 00			
Arizona .....	Prescott .....	2,400 00	\$12,000 00		
	Tucson .....	5,000 00			
Arkansas .....	Camden .....	6,000 00	7,400 00		
	Dardanelle .....	4,000 00			
	Harrison .....	6,000 00			
	Little Rock .....	6,000 00			
California.....	Bodie .....	2,400 00	22,000 00		
	Humboldt.....	4,200 00			
	Los Angeles.....	6,000 00			
	Marysville.....	6,000 00			
	Sacramento.....	6,000 00			
	San Francisco.....	6,000 00			
	Shasta.....	5,000 00			
	Stockton.....	6,000 00			
	Susanville.....	3,400 00			
	Visalia.....	6,000 00			
	Colorado.....	Central City.....		6,000 00	51,000 00
Del Norte.....		6,000 00			
Denver City.....		6,000 00			
Durango.....		6,000 00			
Leadville.....		6,000 00			
Lake City.....		6,000 00			
Pueblo.....		6,000 00			
Dakota.....		Aberdeen.....	6,000 00	42,000 00	
	Bismarck.....	4,000 00			
	Deadwood.....	6,000 00			
	Fargo.....	6,000 00			
	Grand Forks.....	6,000 00			
	Huron.....	6,000 00			
	Mitchell.....	6,000 00			
	Watertown.....	6,000 00			
	Yankton.....	6,000 00			
	Florida.....	Gainesville.....	6,000 00		52,600 00
Idaho.....	Boise City.....	4,000 00	6,000 00		
	Lewiston.....	4,200 00			
	Oxford.....	4,400 00			
Iowa.....	Des Moines.....	3,400 00	18,200 00		
Kansas.....	Concordia.....	6,000 00	3,400 00		
	Independence.....	6,000 00			
	Kirwin.....	6,000 00			
	Larned.....	6,000 00			
	Oberlin.....	6,000 00			
	Salina.....	6,000 00			
	Topeka.....	4,000 00			
	Wa Keeney.....	6,000 00			
	Wichita.....	6,000 00			
Louisiana.....	Natchitoches.....	3,000 00	52,600 00		
	New Orleans.....	6,000 00			
Michigan.....	Detroit.....	2,400 00	9,000 00		
	East Saginaw.....	2,400 00			
	Marquette.....	6,000 00			
	Reed City.....	5,000 00			
Minnesota.....	Benson.....	6,000 00	15,800 00		
	Crookston.....	6,000 00			
	Duluth.....	6,000 00			
	Fergus Falls.....	6,000 00			
	Redwood Falls.....	5,000 00			
	Saint Cloud.....	6,000 00			
	Taylor's Falls.....	3,400 00			
	Tracy.....	6,000 00			
	Worthington.....	5,000 00			
					49,400 00

Detailed estimate of amount for salaries, &amp;c.—Continued.

States and Territories.	Land offices.	Salaries and commissions.	Total.
Mississippi .....	Jackson .....	\$6,000 00	\$6,000 00
Missouri .....	Boonville .....	3,400 00	
	Ironton .....	5,000 00	
	Springfield .....	5,000 00	13,400 00
Montana .....	Bozeman .....	3,200 00	
	Helena .....	6,000 00	
	Miles City .....	4,000 00	13,200 00
Nebraska .....	Beatrice .....	4,400 00	
	Bloomington .....	6,000 00	
	Grand Island .....	6,000 00	
	Lincoln .....	4,400 00	
	Niobrara .....	6,000 00	
	Neligh .....	4,200 00	
	North Platte .....	6,000 00	37,000 00
Nevada .....	Carson City .....	3,000 00	
	Eureka .....	3,200 00	6,200 00
New Mexico .....	La Mesilla .....	2,400 00	
	Santa Fé .....	6,000 00	8,400 00
Oregon .....	La Grande .....	6,000 00	
	Lake View .....	2,400 00	
	Oregon City .....	6,000 00	
	Roseburg .....	4,400 00	
	The Dalles .....	6,000 00	24,800 00
Utah .....	Salt Lake City .....	6,000 00	6,000 00
Washington .....	Colfax .....	6,000 00	
	Olympia .....	6,000 00	
	Vancouver .....	4,000 00	
	Walla Walla .....	6,000 00	
	Yakima .....	4,000 00	28,000 00
Wisconsin .....	Bayfield .....	6,000 00	
	San Claire .....	4,200 00	
	Falls of Saint Croix .....	3,400 00	
	La Crosse .....	2,400 00	
	Menasha .....	2,400 00	
	Wausau .....	5,000 00	24,400 00
Wyoming .....	Cheyenne City .....	3,000 00	
	Evanson .....	2,400 00	5,400 00
<b>Total</b> .....			<b>508,000 00</b>

Statement of the business transacted at the local land office at Huntsville, Ala., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	65	5,268.05			\$4,595.06
Sales of lands subject to pre-emption entry.....	13	1,443.41			1,904.35
Excess payment on homestead and other entries.....	201	137.19			549.97
Homestead entries committed to cash under section 2201, Revised Statutes.....	5	(439.82)			1,468.05
Homestead entries committed to cash under second section act of June 15, 1880.....	12	(1,282.47)			400.00
Sales of mineral lands.....	2	139.63			
<b>Total cash sales.....</b>	<b>288</b>	<b>8,710.57</b>			<b>10,864.78</b>
Homestead entries (original).....	920	104,433.75	\$2,562.00	\$6,855.00	9,417.00
Homestead entries (final).....	379	(43,153.33)	1,072.00		1,072.00
Lands entered with military bounty land warrants.....	1	160.00		4.00	4.00
Lands selected under grants to railroads.....		87,809.44		926.00	926.00
Pre-emption declaratory statements.....	97			194.00	194.00
Soldiers and sailors homestead declaratory statements.....	8			16.00	16.00
Application for mineral lands.....	2			20.00	20.00
Amount received for reducing testimony to writing.....				760.50	760.50
<b>Total of all classes of entries and amount received therefrom.....</b>	<b>1,705</b>	<b>244,267.09</b>	<b>3,634.00</b>	<b>8,775.50</b>	<b>28,384.28</b>
<b>Incidental expenses, including salaries and commissions of register and receiver.....</b>					<b>6,211.50</b>
INDIAN LANDS.					
Sales of Cherokee school lands.....	7	298.65			373.31

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Montgomery, Ala., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land subject to private entry.....	286	44,016.82			\$54,920.63
Sales of land subject to pre-emption entry.....	53	6,711.42			8,388.81
Excess payments on homestead entries.....	121	291.84			377.54
Homestead entries committed to cash under section 2301, Revised Statutes.....	35	(4,211.15)			5,233.89
Homestead entries committed to cash under second section act June 10, 1880.....	238	(20,323.73)			22,744.20
<b>Total cash sales.....</b>	<b>683</b>	<b>75,614.50</b>			<b>91,665.18</b>
Homestead entries (original).....	1,416	161,688.69	\$2,819.81	\$10,475.00	14,294.21
Homestead entries (final).....	565	(58,742.74)	1,840.82		1,940.82
Lands entered with military bounty land warrants.....	1	40.00		1.00	1.00
Lands selected under grants to railroads.....		6,188.29		76.00	76.00
Pre-emption declaratory statements.....	234			468.00	468.00
Soldiers and sailors' declaratory homestead statements.....	3			6.00	6.00
Reducing testimony to writing.....				668.80	668.80
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>2,842</b>	<b>287,375.22</b>	<b>5,160.13</b>	<b>11,994.80</b>	<b>108,540.11</b>
<b>Incidental expenses, including salaries and commissions of register and receiver.....</b>					<b>8,186.25</b>

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.



Statement of the business transacted at the local land office at Prescott, Ariz., during the fiscal year ended June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	6	515.55			\$788 87
Excess payments on homestead entries.....	2	1.03			1 80
Sales of mineral lands.....	18	265.60			1,350 00
<b>Total cash sales.....</b>	<b>26</b>	<b>782.18</b>			<b>2,140 67</b>
Homestead entries (original).....	29	4,384.49	\$183 00	\$280 00	468 00
Homestead entries (final).....	23	[3,556.84]	186 50		186 50
Entries under the timber-culture laws.....	4	640.00	16 00	40 00	56 00
Pre-emption declaratory statements.....	41			123 00	123 00
Applications for mineral lands.....	18			180 00	180 00
Mineral protests (adverse claims).....	3			30 00	30 00
Reducing testimony to writing.....				68 25	68 25
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>144</b>	<b>9,363 51</b>	<b>335 50</b>	<b>721 25</b>	<b>3,197 42</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					2,099 74

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Tucson, Ariz., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sites of lands subject to pre-emption entry.....	20	3,060.79			\$4,297.50
Sales of mineral lands.....	93	1,641.68			7,925.00
Sales of lands under the desert land Act (original entries).....	13	5,958.59			1,481.90
Sales of lands under the desert land Act (final entries).....	11	[3,867.00]			3,867.00
<b>Total cash sales .....</b>	<b>135</b>	<b>14,428.06</b>			<b>17,571.40</b>
Homestead entries (original).....	37	4,078.31	\$241.50	\$260.00	501.50
Homestead entries (final).....	11	[1,757.87]	120.00		120.00
Entries under the timber culture laws.....	5	712.77	20.00	45.00	65.00
Pre-emption declaratory statements.....	70			210.00	210.00
Soldiers' and sailors' homestead declaratory statements.....	1			3.00	3.00
Valentine scrip filings.....	4			4.00	4.00
Applications for mineral lands.....	119			1,190.00	1,190.00
Mineral protests (adverse claims).....	82			320.00	320.00
Reducing testimony to writing.....				1,166.10	1,166.10
<b>Total of all classes of entries and receipts therefrom .....</b>	<b>404</b>	<b>20,975.01</b>	<b>381.50</b>	<b>3,198.10</b>	<b>21,151.00</b>
Amount received in triplicate certificates of deposit on account of surveys.....					200.00
Incidental expenses, including salaries and commissions of register and receiver.....					5,635.09

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Camden, Ark., during the fiscal year ending June 30, 1892.

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry.....	153	20,319.16			\$25,399 00
Sales of lands at public auction.....	3	120.00			150 00
Sales of lands subject to pre-emption entry.....	3	200.00			250 00
Sales of mineral lands.....	3	43.12			230 00
Homestead entries commuted to cash under section 2801, Revised Statutes.....	9	(887.59)			1,109 49
Homestead entries commuted to cash under second section act June 15, 1890.....	28	(2,374.51)			2,788 79
Excess payments on homestead entries.....	58	274.88			448 85
<b>Total cash sales.....</b>	<b>257</b>	<b>24,219.26</b>			<b>30,370 63</b>
Homestead entries (original).....	835	103,910.34	\$2,623 95	\$6,810 00	9,833 95
Homestead entries (final).....	204	(21,963.25)	551 39		851 39
Lands entered with military bounty land warrants.....	2	240.00		6 00	6 00
Pre-emption declaratory statements.....	11			22 00	22 00
Reducing testimony to writing.....				671 12	671 12
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>1,309</b>	<b>149,362.85</b>	<b>3,075 34</b>	<b>7,509 12</b>	<b>40,955 09</b>
Incidental expenses, including salaries and commissions of register and receiver.....					6,708 57

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Dardanelle, Ark., during the fiscal year ending June 30, 1892.

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of lands subject to private entry.....	37	2,431.20			\$3,069.38
Sales of lands at public auction.....	2	120.12			150.15
Sales of lands subject to pre-emption entry.....	8	360.14			450.18
Homestead entries commuted to cash under section 2301, Revised Statutes.....	8	(479.32)			599.15
Homestead entries commuted to cash under second section act June 15, 1890.....	13	(879.60)			1,143.60
Excess payments on homestead entries.....	20	76.87			95.71
<b>Total cash sales.....</b>	<b>88</b>	<b>4,348.95</b>			<b>5,527.07</b>
Homestead entries (original).....	594	60,716.02	\$1,599.43	\$4,350.00	5,949.43
Homestead entries (final).....	182	(16,855.26)	469.40		469.40
Pre-emption declaratory statements.....	165			350.00	350.00
Soldiers and sailors homestead declaratory statements.....	11			22.00	22.00
Reducing testimony to writing.....				172.40	172.40
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>1040</b>	<b>81,418.23</b>	<b>2,068.91</b>	<b>4,874.40</b>	<b>12,470.38</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					3,995.89

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Harrison, Ark., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	283	13,988.13			\$17,497.60
Sales of lands at public auction.....	1	40.00			50.00
Sales of land subject to pre-emption entry.....	13	844.15			1,080.18
Excess payments on homestead entries.....	77	153.35			224.42
Homestead entries committed to cash under section 2301, Revised Statutes.....	10	[768.54]			958.17
Homestead entries committed to cash under second section act June 16, 1860.....	12	[853.00]			1,013.13
<b>Total cash sales.....</b>	<b>346</b>	<b>16,697.37</b>			<b>20,893.59</b>
Homestead entries (original).....	1,211	138,070.47	\$3,449.14	\$9,535.00	12,984.14
Homestead entries (final).....	224	[24,494.57]	637.12		637.12
Pre-emption declaratory statements.....	344			688.00	688.00
Soldiers' and sailors' homestead declaratory statements.....	8			16.00	16.00
Reducing testimony to writing.....				293.50	293.50
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>2,133</b>	<b>179,262.41</b>	<b>4,086.26</b>	<b>10,532.50</b>	<b>35,452.35</b>
<b>Incidental expenses, including salaries and commissions of the register and receiver.....</b>					<b>7,370.49</b>

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Little Rock, Ark., during the fiscal year ending June 30, 1892.

Class of entry.	Num- er.	Acres.	Commis- sions.	Fees.	Amount.
Sales of lands subject to private entry.....	94	18,569.79			\$23,686.50
Sales of lands at public auction.....	8	492.24			709.88
Sales of lands subject to pre-emption entry.....	6	440.00			550.00
Homestead entries committed to cash under second section act of June 16, 1860.....	11	[1,000.03]			1,456.11
Sales of lands in the Hot Springs reservation.....	799				34,066.25
Excess payments on homestead entries.....	6	149.12			166.81
<b>Total cash sales.....</b>	<b>924</b>	<b>20,657.18</b>			<b>60,589.05</b>
Homestead entries (original).....	624	64,217.15	\$1,900.62	\$4,365.00	6,265.62
Homestead entries (final).....	145	[14,400.68]	492.48		492.48
Lands entered with military bounty land warrants.....	1	160.00		4.00	4.00
Lands selected under grants to railroads.....		1,789.66		22.00	22.00
Pre-emption declaratory statements.....	174			348.00	348.00
Soldiers' and sailors' homestead declaratory statements.....	2			4.00	4.00
Reducing testimony to writing.....				399.50	399.50
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>1870</b>	<b>101,224.67</b>	<b>2,393.10</b>	<b>5,142.50</b>	<b>68,124.65</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					7,926.53

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Eodite, Cal., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	8	1,109.60			\$1,887.01
Sales of timber and stone lands	4	398.60			998.50
Sales of lands under the desert land act (original entries)	20	4,430.95			1,105.20
Sales of lands under the desert land act (final)	5	[600.00]			600.00
Sales of mineral lands	19	988.97			2,775.00
Homestead entries committed to cash under section 2201, Revised Statutes	2	[280.00]			350.00
<b>Total cash sales</b>	<b>56</b>	<b>7,796.12</b>			<b>7,213.71</b>
Homestead entries (original)	28	4,120.35	\$153.00	\$260.00	413.00
Homestead entries (final)	21	[3,323.28]	126.00		126.00
Entries under the timber culture laws	1	160.00	4.00	10.00	14.00
Lands located with Valentine scrip	1	60.00		1.00	1.00
Valentine scrip filings	4			4.00	4.00
Pre-emption declaratory statements	28			84.00	84.00
Applications for mineral lands	17			170.00	170.00
Applications for timber and stone lands	4			40.00	40.00
Mineral protests (adverse claims)	15			150.00	150.00
Reducing testimony to writing				256.00	256.00
<b>Total of all classes of entries and receipts therefrom</b>	<b>177</b>	<b>15,444.86</b>	<b>283.00</b>	<b>975.00</b>	<b>8,471.71</b>
<b>Incidental expenses, including salaries and commissions of the register and receiver</b>					<b>2,491.23</b>

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Humboldt, Cal., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land subject to pre-emption entry .....	88	13,639.27			\$17,386.59
Sales of timber and stone lands .....	23	2,567.06			6,417.70
Sales of mineral lands .....	4	447.05			1,120.00
Homestead entries committed to cash under section 2301 Revised Statutes .....	17	[2,720.09]			3,400.11
Homestead entries committed to cash under second section set of June 15, 1890 .....	42	[6,496.99]			7,389.95
Excess payments on homestead and other entries .....	8	240.34			300.42
<b>Total cash sales .....</b>	<b>162</b>	<b>26,113.52</b>			<b>36,024.77</b>
Homestead entries (original) .....	96	14,602.05	\$540.94	\$910.00	1,450.94
Homestead entries (final) .....	102	[15,889.34]	588.94		588.94
Pre-emption declaratory statements .....	171			513.00	513.00
Applications for mineral lands .....	13			180.00	180.00
Applications for timber and stone lands .....	23			230.00	230.00
Reducing testimony to writing .....				488.66	488.66
<b>Total of all classes of entries and receipts therefrom .....</b>	<b>587</b>	<b>56,605.21</b>	<b>1,129.88</b>	<b>2,271.66</b>	<b>39,426.31</b>
Incidental expenses, including salaries and commissions of the register and receiver .....					4,374.39
Amount received in triplicate certificates of deposit on account of surveys .....					917.25

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.



Statement of the business transacted at the local land office at Los Angeles, Cal., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	4	1,081.98			\$1,351.60
Sales of lands subject to pre-emption entry.....	46	5,493.22			6,949.28
Excess payments on homestead and other entries.....	41	130.83			563.91
Sales of timber and stone lands.....	7	644.24			1,610.39
Sales of lands under the desert-land act (original entries).....	10	3,431.80			857.85
Sales of mineral lands.....	3	46.34			240.00
Homestead entries commuted to cash under section 2301 Revised Statutes.....	9	[1,274.36]			2,119.71
Homestead entries commuted to cash under second section act of June 16, 1880.....	4	[382.45]			668.63
<b>Total cash sales.....</b>	<b>124</b>	<b>12,424.72</b>			<b>16,280.77</b>
Homestead entries (original).....	268	36,295.69	\$2,049.00	\$2,375.00	4,424.00
Homestead entries (final).....	157	[20,894.03]	1,311.50		1,311.50
Lands entered under the timber-culture laws.....	152	18,850.88	1,608.00	1,300.00	1,908.00
Lands entered with private land scrip.....	3	760.00		6.00	6.00
Lands selected under grants to railroads.....		2,224.31		28.50	28.50
Pre-emption declaratory statements.....	220			639.00	639.00
Soldiers and sailors' homestead declaratory statements.....	14			42.00	42.00
Mineral protests (adverse claims).....	5			30.00	30.00
Applications for mineral lands.....	3			30.00	30.00
Applications for timber and stone lands.....	7			70.00	70.00
Reducing testimony to writing.....				975.87	975.87
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>953</b>	<b>91,019.53</b>	<b>3,968.50</b>	<b>5,516.37</b>	<b>25,775.64</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					7,224.36
Amount received in triplicate certificates of deposit on account of survey.....					452.33

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Marysville, Cal., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Area.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	6	977.46			\$1,221.88
Sales of lands subject to pre-emption entry.....	74	10,566.16			15,165.13
Excess payments on homestead and other entries.....	10	47.30			474.09
Sales of timber and stone lands.....	41	5,172.94			12,932.38
Sales of mineral lands.....	25	2,166.89			5,650.00
Homestead entries commuted to cash under section 2301 Revised Statutes.....	14	[1,762.83]			2,803.08
Homestead entries commuted to cash under second section act June 15, 1880.....	26	[2,897.89]			4,544.97
<b>Total cash sales.....</b>	<b>196</b>	<b>23,591.47</b>			<b>42,791.48</b>
<b>Homestead entries (original).....</b>	<b>186</b>	<b>23,146.32</b>	<b>\$1,381.15</b>	<b>\$1,640.00</b>	<b>3,021.15</b>
<b>Homestead entries (final).....</b>	<b>128</b>	<b>[10,978.51]</b>	<b>1,878.54</b>		<b>3,878.54</b>
<b>Pre-emption declaratory statements.....</b>	<b>251</b>			<b>753.00</b>	<b>753.00</b>
<b>Soldiers and sailors' homestead declaratory statements.....</b>	<b>2</b>			<b>6.00</b>	<b>6.00</b>
<b>Applications for timber and stone lands.....</b>	<b>41</b>			<b>410.00</b>	<b>410.00</b>
<b>Mineral protests (adverse claims).....</b>	<b>7</b>			<b>70.00</b>	<b>70.00</b>
<b>Applications for mineral lands.....</b>	<b>37</b>			<b>370.00</b>	<b>370.00</b>
<b>Reducing testimony to writing.....</b>				<b>980.45</b>	<b>980.45</b>
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>848</b>	<b>66,716.30</b>	<b>2,259.69</b>	<b>4,229.45</b>	<b>49,280.62</b>
<b>Incidental expenses, including salaries and commissions of the register and receiver.....</b>					<b>6,975.15</b>
<b>Amount received in triplicate certificates of deposit on account of surveys.....</b>					<b>1,200.00</b>

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Sacramento, Cal., during the fiscal year ending June 30, 1882

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands at public auction	1	40.00			\$100 00
Sales of lands subject to pre-emption entry	72	9,010.98			12,038 21
Excess payments on homestead and other entries	6	4,438.45			83 88
Sales of timber and stone lands	39	4,438.15			11,095 40
Sales of mineral lands	74	2,731.44			8,977 50
Sales of lands under the desert-land act (final)	2	123.00			320 00
Homestead entries commuted to cash under section 2301 Revised Statutes	1	180.00			100 00
Homestead entries commuted to cash under second section act June 15, 1880	23	[2,445.68]			4,361 86
<b>Total cash sales</b>	220	19,185.68			37,066 85
Homestead entries (original)	250	34,375.38	\$1,811 29	\$2,185 00	3,996 29
Homestead entries (final)	211	[26,583.30]	1,319 64		1,319 64
Lands entered with military bounty land warrants	1	160.00		4 00	4 00
Lands entered with agricultural college scrip	1	80.00		4 00	4 00
Lands selected under grants to railroads	1	207.00		4 00	4 00
Pre-emption declaratory statements	208			609 00	609 00
Applications for mineral lands	82			820 00	820 00
Mineral protests (adverse claims)	11			110 00	110 00
Applications for timber and stone lands	89			390 00	390 00
Reducing testimony to writing				628 20	628 20
<b>Total of all classes of entries and receipts therefrom</b>	1,021	80,601.36	3,130 93	4,754 20	45,551 98
Incidental expenses, including salaries and commissions of the register and receiver					7,260 50
Amount received in triplicate certificates of deposit on account of survey					9,031 60

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

ACCOUNTS.

Statement of the business transacted at the local land office at San Francisco, Cal., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry	34	6,326.49			\$8,141.68
Sales of lands subject to pre-emption entry	178	25,522.49			86,953.42
Excess payments on homestead and other entries	71	884.16			2,104.01
Sales of mineral lands	9	182.82			1,980.00
Sales of timber and stone lands	160	19,344.08			48,360.26
Homestead entries commuted to cash under section 2301 Revised Statutes	25	3,888.75			5,060.94
Homestead entries commuted to cash under act of June 15, 1880	68	9,489.90			12,190.82
<b>Total cash sales</b>	<b>545</b>	<b>65,198.69</b>			<b>118,741.13</b>
Homestead entries (original)	459	66,195.46	\$3,535.50	\$4,250.00	7,785.50
Homestead entries (final)	248	[46,984.90]	2,437.50		2,437.50
Lands entered under the timber-culture laws	17	2,327.88	68.00	150.00	218.00
Lands entered with military bounty land warrants	4	560.00		14.00	14.00
Land entered with Valentine scrip	1	40.00		1.00	1.00
Land selected under grants to railroads		10,812.56		136.00	136.00
Pre-emption declaratory statements	568			1,785.00	1,785.00
Soldiers and sailors' homestead declaratory statements	9			24.00	24.00
Valentine scrip filings	7			1.00	1.00
Applications for mineral lands	7			70.00	70.00
Mining protests (adverse claims)	1			10.00	10.00
Applications for timber and stone lands	160			1,600.00	1,600.00
Reducing testimony to writing				2,427.93	2,427.93
<b>Total of all classes of entries and receipts therefrom</b>	<b>2,147</b>	<b>191,839.08</b>	<b>\$ 041.00</b>	<b>10,468.93</b>	
Incidental expenses, including salaries and commissions of the registrar and receiver					8,427.00
Amount received in triplicate certificates of deposit on account of surveys					49,857.90

NOTE —The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Shasta, Cal., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of timber and stone lands.....	1	40.00			\$100 00
Sales of lands subject to pre-emption entry.....	29	8,760.39			6,957 60
Excess payments on homestead and other entries.....	12	513.27			1,026 29
Sales of mineral lands.....	15	781.13			2,102 50
Sales of lands under the desert-land act.....	3	870.21			217 55
Homestead entries commuted to cash under section 2301 Revised Statutes.....	2	(273.48)			841 85
Homestead entries commuted to cash under act June 15, 1880.....	4	(560.00)			838 00
<b>Total cash sales.....</b>	<b>66</b>	<b>7,098.46</b>			<b>11,563 79</b>
Homestead entries (original).....	148	21,902.23	\$1,388 00	\$1,300 00	2,063 00
Homestead entries (final).....	59	(8,081.39)	421 50		421 50
Lands entered under the timber-culture laws.....	4	560.00	16 00	35 00	51 00
Lands entered with military bounty land warrants.....	1	160.00		4 00	4 00
State school selections.....		520.00		8 00	8 00
Pre-emption declaratory statements.....	134			402 00	402 00
Soldiers and sailors' homestead declaratory statements.....	4			12 00	12 00
Applications for mineral lands.....	27			270 00	270 00
Mineral protests (adverse claims).....	4			40 00	40 00
Applications for timber and stone lands.....	1			10 00	10 00
Reducing testimony to writing.....				642 25	642 25
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>418</b>	<b>88,822.08</b>	<b>1,880 50</b>	<b>2,723 25</b>	<b>16,127 54</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					4,504 14
Amount received in triplicate certificates of deposit on account of surveys.....					688 00

NOTE.--The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land offices at Stockton, Cal., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land subject to pre-emption entry .....	134	19,517.87			\$24,897.47
Sales of timber and stone lands .....	18	2,718.26			6,795.66
Excess payments on homestead and other entries.....	16	110.40			149.85
Sales of mineral lands .....	16	990.57			2,835.00
Homestead entries committed to cash under section 2301 Revised Statutes .....	17	[2,311.79]			3,039.74
Homestead entries committed to cash under act June 15, 1860.....	13	[1,622.60]			1,949.40
<b>Total cash sales.....</b>	<b>214</b>	<b>27,271.49</b>			<b>39,714.12</b>
Homestead entries (original) .....	209	31,436.43	\$1,224.18	\$2,005.00	3,239.18
Homestead entries (final) .....	153	[22,958.95]	864.43		594.43
Lands entered under the timber-culture laws.....	122	2,743.22	88.00		288.00
Pre-emption declaratory statements.....	49			180.00	1,355.00
Applications for mineral lands .....	13			180.00	150.00
Applications for timber and stone lands.....	18			180.00	180.00
Reducing testimony to writing.....				1,038.20	1,038.20
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>1,077</b>	<b>84,410.08</b>	<b>2,186.61</b>	<b>4,568.20</b>	<b>46,788.93</b>
<b>Incidental expenses, including salaries and commissions of the register and receiver.....</b>					<b>6,056.35</b>
<b>Amount received in triplicate certificates of deposit on account of surveys.....</b>					<b>4,125.73</b>

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Susanville, Cal., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to the pre-emption entry.....	37	5,088.94			\$6,273.67
Excess payments on homestead and other entries.....	3	39.26			48.91
Sales of lands under the desert-land act (original).....	14	1,889.62			472.40
Sales of lands under the desert-land act (final).....	10	[945.86]			945.98
Sales of mineral lands.....	5	90.13			455.00
Sales of timber and stone lands.....	18	2,607.66			6,519.15
Homestead entries committed to cash under act June 15, 1880.....	7	[1,083.51]			1,268.00
<b>Total cash sales.....</b>	<b>94</b>	<b>11,724.05</b>			<b>15,983.06</b>
Homestead entries (original).....	97	14,999.70	\$588.03	\$950.00	1,518.03
Homestead entries (final).....	50	[7,643.46]	299.48		299.48
Lands entered under the timber-culture laws.....	25	3,071.72	100.00	310.00	310.00
Pre-emption declaratory statements.....	167			495.00	495.00
Applications for mineral lands.....	11			110.00	110.00
Mineral protests (adverse claims).....	2			20.00	20.00
Applications for timber lands.....	17			170.00	170.00
Reducing testimony to writing.....				238.00	238.00
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>469</b>	<b>37,438.93</b>	<b>907.51</b>	<b>2,193.00</b>	<b>19,143.57</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					3,843.71

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Yucaita, Cal., during the fiscal year ending June 30, 1892.

Classes of entry.	Num. ber.	Acres.	Commis- sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry .....	28	3,392.65	.....	.....	\$5,357.44
Excess payments on homestead and other entries .....	29	150.74	.....	.....	2,339.96
Sales of lands under the desert-land act (original entry) .....	8	1,081.57	.....	.....	270.39
Sales of lands under the desert-land act (final) .....	1	[940.00]	.....	.....	240.00
Sales of mineral lands.....	1	30.65	.....	.....	105.00
Sales of coal lands.....	2	320.00	.....	.....	2,200.00
Sales of timber and stone lands .....	13	1,990.96	.....	.....	4,901.40
Homestead entries committed to cash under section 2391 Revised Statutes.....	6	[683.64]	.....	.....	1,621.60
Homestead entries committed to cash under act June 15, 1890 .....	11	[1,264.72]	.....	.....	1,966.00
<b>Total cash sales .....</b>	<b>99</b>	<b>9,089.53</b>	.....	.....	<b>19,881.79</b>
<b>Homestead entries (original) .....</b>	<b>247</b>	<b>35,373.48</b>	<b>\$2,233.44</b>	<b>\$2,155.00</b>	<b>4,368.44</b>
<b>Homestead entries (final) .....</b>	<b>125</b>	<b>[15,901.54]</b>	<b>965.46</b>	.....	<b>965.46</b>
<b>Lands entered under the timber-culture laws .....</b>	<b>85</b>	<b>12,089.79</b>	<b>840.00</b>	<b>770.00</b>	<b>1,110.00</b>
Pre-emption declaratory statements.....	227	.....	.....	678.00	.....
Soldiers and sailors' homestead declaratory statements.....	8	.....	.....	24.00	.....
Applications for coal lands.....	2	.....	.....	6.00	.....
Applications for mineral lands.....	1	.....	.....	10.00	.....
Applications for timber and stone lands.....	12	.....	.....	120.00	.....
Reducing testimony to writing .....	.....	.....	.....	864.50	.....
<b>Total of all classes of entries and receipts therefrom .....</b>	<b>806</b>	<b>78,659.34</b>	<b>3,558.90</b>	<b>4,647.50</b>	<b>28,138.19</b>
<b>Incidental expenses, including salaries and commissions of the register and receiver.....</b>	.....	.....	.....	.....	<b>5,967.71</b>

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.



Statement of the business transacted at the local land office at Central City, Colo., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	45	6,598.58			\$8,245 71
Excess payments on homestead and other entries.....	4	13.65			17 08
Sales of mineral lands.....	333	2,575.79			11,097 50
Sales of coal lands.....	3	360.00			3,800 00
Homestead entries committed to cash under section 2201 Revised Statutes.....	8	(478.20)			891 50
<b>Total cash sales.....</b>	<b>388</b>	<b>10,019.22</b>			<b>23,551 77</b>
Homestead entries (original).....	54	7,774.70	\$209 00	\$500 00	809 00
Homestead entries (final).....	19	(2,640.00)	97 50		97 50
Lands entered under the timber-culture law.....	3	393.84	12 00	25 00	37 00
Lands entered with military bounty land warrants.....	1	40.00		1 00	1 00
Lands selected under grants to railroads.....		2,200.64		27 00	27 00
Pre-emption declaratory statements.....	239			717 00	717 00
Applications for mineral lands.....	420			4,200 00	4,200 00
Applications for coal lands.....	2			6 00	6 00
Mineral protests (adverse claims).....	61			610 00	610 00
Reducing testimony to writing.....				135 80	135 80
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>1,187</b>	<b>23,068.50</b>	<b>418 50</b>	<b>6,221 80</b>	<b>30,192 07</b>
<b>Incidental expenses, including salaries and commissions of the register and receiver.....</b>					<b>6,230 00</b>

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Del Norte, Colo., during the fiscal year ending June 30, 1889.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	70	9, 932. 97			\$12, 418. 23
Sales of mineral lands.....	16	280. 79			1, 080. 00
Sales of coal lands.....	1	320. 00			3, 200. 00
Excess payments on homestead and timber-culture entries.....	12	60. 79			76. 02
Homestead entries committed to cash under section 2301 Revised Statutes.....	5	697. 20			871. 50
Homestead entries committed under second section of act June 15, 1889.....	2	320. 00			368. 00
<b>Total cash sales.....</b>	<b>106</b>	<b>11, 617. 75</b>			<b>18, 011. 75</b>
Homestead entries (original).....	122	16, 881. 29	\$709. 50	\$1, 190. 00	1, 899. 50
Homestead entries (final).....	69	[10, 764. 68]	405. 00		405. 00
Timber-culture entries (original).....	32	4, 240. 52	128. 00	280. 00	408. 00
State selections.....		146, 998. 21			918. 00
Pre-emption declaratory statements.....	205			615. 00	615. 00
Soldiers and sailors' homestead declaratory statements.....	4			12. 00	12. 00
Application for coal lands.....	8			24. 00	24. 00
Application for mineral lands.....	40			400. 00	400. 00
Mineral protests (adverse claims).....	6			60. 00	60. 00
Redeeming testimony to writing.....				417. 50	417. 50
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>592</b>	<b>190, 502. 45</b>	<b>1, 242. 50</b>	<b>3, 916. 50</b>	<b>23, 170. 75</b>
Incidental expenses, including salaries and commissions of register and receiver.....					4, 882. 31
Amount received in triplicate certificates of deposit on account of surveys.....					11, 208. 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Denver City, Colo., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	A.crea.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	6	585.58			\$732 00
Sales of lands subject to pre-emption entry.....	141	19,197.46			30,225 69
Homestead entries computed to cash under section 2301 Revised Statutes.....	18	12,592.93			5,969 08
Homestead entries committed under section second, act of June 15, 1880.....	25	12,992.66			4,897 65
Excess payments on homestead and timber-culture entries.....	25	101.44			828 33
<b>Total cash sales.....</b>	<b>215</b>	<b>25,469.17</b>			<b>42,052 75</b>
Homestead entries (original).....	800	42,109.80	\$2,510 26	\$2,575 00	5,065 26
Homestead entries (final).....	145	[18,492.52]	1,090 50		1,090 50
Timber-culture entries (original).....	253	37,094.80	1,012 00	2,370 00	3,382 00
Timber-culture entries (final).....	1	[160.00]	4 00		4 00
Military bounty land warrant locations.....	2	290.00		7 00	7 00
Lands selected under grants to railroads.....		103,343.85		1,292 00	1,292 00
State selections.....		5,637.03		70 00	70 00
Pre-emption declaratory statements.....	791			2,373 00	2,373 00
Soldiers and sailors' homestead declaratory statements.....	14			42 00	42 00
Applications for coal lands.....	31			83 00	83 00
Applications for mineral lands.....	9			90 00	90 00
Reducing testimony to writing.....				292 00	292 00
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>1,761</b>	<b>232,867.17</b>	<b>4,616 76</b>	<b>9,204 00</b>	<b>55,873 51</b>
Incidental expenses, including salaries and commissions of register and receiver.....					6,905 00
Amount received in triplicate certificates of deposit on account of surveys.....					30,515 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Leadville, Colo., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	22	9, 897. 96	.....	.....	\$3, 622. 48
Sales of lands subject to pre-emption entry.....	79	10, 852. 46	.....	.....	13, 578. 12
Sales of mineral lands.....	421	11, 219. 24	.....	.....	37, 435. 00
Sales of coal lands.....	4	490. 00	.....	.....	6, 400. 00
Excess payments on homestead and timber-culture entries.....	4	7. 81	.....	.....	9. 77
Homestead entries commuted to cash under section 2301 Revised Statutes.....	7	[965. 22]	.....	.....	1, 281. 53
<b>Total cash sales.....</b>	<b>587</b>	<b>26, 442. 71</b>	.....	.....	<b>62, 276. 90</b>
Homestead entries (original).....	70	10, 949. 86	\$414. 00	\$690. 00	1, 104. 00
Homestead entries (final).....	16	[2, 560. 00]	96. 00	.....	96. 00
Timber-culture entries (original).....	5	720. 00	20. 00	45. 00	65. 00
Pre-emption declaratory statements.....	469	.....	.....	1, 467. 00	1, 467. 00
Soldiers and sailors' homestead declaratory statements.....	8	.....	.....	24. 00	24. 00
Applications for coal lands.....	42	.....	.....	128. 00	128. 00
Applications for mineral lands.....	755	.....	.....	7, 550. 00	7, 550. 00
Mineral protests (adverse claims).....	333	.....	.....	3, 330. 00	3, 330. 00
Supreme Court strip locations.....	1	40. 00	.....	.....	.....
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>2, 256</b>	<b>40, 712. 57</b>	<b>580. 00</b>	<b>13, 282. 00</b>	<b>76, 038. 90</b>
Incidental expenses, including salaries and commissions of register and receiver.....	.....	.....	.....	.....	9, 900. 00
Amount received in triplicate certificates of deposit on account of surveys.....	.....	.....	.....	.....	2, 120. 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Lake City, Colo., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	37	4,800.88			\$6,166.08
Sales of mineral lands	208	2,497.09			11,615.00
Sales of coal lands	1	40.00			800.00
Excess payments on homestead and timber-culture entries	3	28.64			83.30
Homestead entries commuted to cash under section 2301 Revised Statutes	3	[480.00]			600.00
<b>Total cash sales</b>	<b>281</b>	<b>7,844.62</b>			<b>19,214.38</b>
Homestead entries (original)	58	8,897.14	\$333.00	\$505.00	898.00
Homestead entries (final)	21	[2,858.59]	111.00		111.00
Timber-culture entries (original)	11	1,475.91	44.00	100.00	144.00
Pre-emption declaratory statements	228			684.00	684.00
Applications for coal lands	24			72.00	72.00
Applications for mineral lands	284			2,840.00	2,840.00
Mineral protests (adverse claims)	32			320.00	320.00
Reducing testimony to writing				1,088.50	1,088.50
<b>Total of all classes of entries and receipts therefrom</b>	<b>909</b>	<b>21,016.26</b>	<b>488.00</b>	<b>5,669.50</b>	<b>25,371.88</b>
Incidental expenses, including salaries and commissions of register and receiver					7,633.02
Amount received in triplicate certificates of deposit on account of surveys					325.00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Pueblo, Colo., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Area.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	24	3,220.70			\$4,025.88
Sales of lands subject to pre-emption entry.....	108	14,148.70			17,683.45
Sales of mineral lands.....	46	4,471.82			2,495.00
Sales of coal lands.....	2	239.94			4,798.80
Sales of abandoned military reservations.....	15	655.78			913.92
Excess payments on homestead and timber culture entries.....	22	124.28			154.91
Homestead entries committed to cash under section 2301 (Revised Statutes).....	9	[1,163.50]			1,453.20
Homestead entries committed under second section act of June 15, 1890.....	17	[2,503.00]			2,868.69
<b>Total cash sales.....</b>	<b>244</b>	<b>22,594.85</b>			<b>34,393.85</b>
Homestead entries (original).....	330	49,856.09	\$1,879.50	\$3,175.00	5,054.50
Homestead entries (final).....	273	(41,258.73)	1,564.50		1,564.50
Timber culture entries (original).....	25	3,516.88	100.00	220.00	320.00
Military bounty land warrant locations.....	2	160.00		4.00	4.00
Pre-emption declaratory statements.....	839			2,517.00	2,517.00
Soldiers and sailors' homestead declaratory statements.....	3			9.00	9.00
Applications for coal lands.....	32			96.00	96.00
Applications for mineral lands.....	75			750.00	750.00
Mineral protests (adverse claims).....	1			10.00	10.00
Reducing testimony to writing.....				753.00	753.00
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>1,824</b>	<b>117,310.55</b>	<b>3,544.00</b>	<b>7,534.00</b>	<b>45,471.85</b>
Incidental expenses, including salaries and commissions of register and receiver.....					6,992.25
Amount received in triplicate certificates of deposit on account of surveys.....					12,064.67

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Bismarck, Dak., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	23	3,032.03			\$7,580.07
Excess payments on homestead and timber-culture entries.....	35	183.70			3,992.07
Homestead entries committed to cash under section 2301 Revised Statutes.....	10	[1,496.84]			2,992.10
Homestead entries committed to cash under second section act June 15, 1890.....	8	[1,241.55]			2,699.29
<b>Total cash sales.....</b>	<b>76</b>	<b>6,056.21</b>			<b>15,483.58</b>
Homestead entries (original).....	376	58,835.82	\$2,984.00	\$3,710.00	6,674.00
Homestead entries (final).....	19	[2,801.98]	140.00		140.00
Timber-culture entries.....	255	40,594.12	1,016.00	2,540.00	3,556.00
Military bounty land warrant locations.....	1			4.00	4.00
Lands entered with Sioux half-breed scrip.....	2	240.00			
Pre-emption declaratory statements.....	127			254.00	254.00
Soldiers and sailors' homestead declaratory statements.....	34			68.00	68.00
Reducing testimony to writing.....				94.68	94.68
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>890</b>	<b>108,628.13</b>	<b>4,120.00</b>	<b>6,670.68</b>	<b>26,224.21</b>
Incidental expenses, including salaries and commissions of register and receiver.....					6,077.29
Amount received in triplicate certificates of deposit on account of surveys.....					6,158.10

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Deadwood, Dak., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	123	18,863.65			\$22,579.56
Sales of mineral lands.....	24	181.67			897.90
Excess payments on homestead and timber-culture entries.....	7	33.67			42.11
Homestead entries commuted to cash under section 2301 Revised Statutes.....	8	[1,265.68]			1,663.84
<b>Total cash sales.....</b>	<b>162</b>	<b>20,344.67</b>			<b>26,102.53</b>
Homestead entries (original).....	195	30,497.30	\$763.00	\$1,920.00	2,683.00
Homestead entries (final).....	8	[1,280.00]	32.00		32.00
Timber-culture entries (original).....	97	13,551.27	368.00	875.00	1,263.00
Pre-emption declaratory statements.....	381			762.00	
Soldiers and sailors' homestead declaratory statements.....	14			23.00	28.00
Applications for mineral lands.....	33			330.00	330.00
Mineral protests (adverse claims).....	20			200.00	200.00
Reducing testimony to writing.....				1,234.00	1,234.00
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>910</b>	<b>65,673.24</b>	<b>1,133.00</b>	<b>5,399.00</b>	<b>32,654.53</b>
Incidental expenses, including salaries and commissions of register and receiver.....					7,637.82
Amount received in triplicate certificates of deposit on account of surveys.....					6,418.90

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.



Statement of the business transacted at the local land office at Fargo, Dak., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	920	142, 670. 44			\$308, 651 70
Excess payments on homestead and other entries.....	127	948. 63			1, 855 06
Homestead entries commuted to cash under section 2301. Revised Statutes.....	429	[67, 752. 51]			138, 082 94
Homestead entries commuted to cash under second section act of June 15, 1880.....	312	[48, 249. 83]			96, 289 47
<b>Total cash sales.....</b>	<b>1, 788</b>	<b>259, 621. 43</b>			<b>545, 479 77</b>
Homestead entries (original).....	2, 220	344, 743. 97	\$15, 096 78	\$21, 660 00	36, 746 78
Homestead entries (final).....	242	[30, 040. 07]	1, 277 39		1, 277 39
Timber-culture entries (original).....	1, 228	187, 493. 95	4, 880 00	12, 135 00	17, 015 00
Lands entered with military bounty land warrants.....	5	480. 00		16 00	16 00
Lands entered with Chippewa half-breed scrip.....	1	160. 00			
Pre-emption declaratory statements.....	2, 390			4, 772 00	4, 772 00
Soldiers and sailors' homestead declaratory statements.....	295			590 00	590 00
Amount received for reducing testimony to writing.....				3, 962 83	3, 962 83
<b>Total of all classes of entries and amount received therefrom.....</b>	<b>8, 179</b>	<b>822, 539. 42</b>	<b>21, 244 17</b>	<b>43, 185 83</b>	<b>609, 859 77</b>
Incidental expenses, including salaries and commissions of register and receiver.....					10, 297 70
Amount received in triplicate certificates of deposit on account of surveys.....					374, 315 59

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Grand Forks, Dak., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	1,340	210,734.88			\$263,972.42
Excess payments on homestead and other entries.....	180	1,693.99			2,012.91
Homestead entries committed to cash under section 2301 Revised Statutes.....	497	[77,493.86]			98,574.90
Homestead entries committed to cash under second section act of June 15, 1880.....	487	[77,518.87]			90,077.40
<b>Total cash sales.....</b>	<b>2,524</b>	<b>367,356.60</b>			<b>451,836.83</b>
Homestead entries (original).....	2,973	461,129.79	\$11,575.79	\$29,140.00	40,715.79
Homestead entries (final).....	79	18,773.21	218.41		218.41
Lands entered under the timber-culture act (original).....	1,271	200,398.32	5,064.00	12,565.00	17,629.00
Lands entered with military bounty land warrants.....	4	480.00		12.00	12.00
Pre-emption declaratory statements.....	1,981			3,960.00	3,960.00
Soldiers and sailors' homestead declaratory statements.....	243			486.00	486.00
Amount received for reducing testimony to writing.....				4,015.00	4,015.00
<b>Total entries of all classes and amount received therefrom.....</b>	<b>9,075</b>	<b>1,038,342.92</b>	<b>16,858.20</b>	<b>50,178.00</b>	<b>518,973.13</b>
Incidental expenses, including salaries and commissions of register and receiver.....					8,826.00
Amount received in triplicate certificates of deposit on account of surveys.....					245,383.12

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Fargo, Dak., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	920	142, 870.44			\$308, 651.70
Excess payments on homestead and other entries.....	127	948.65			1, 855.66
Homestead entries committed to cash under section 2301 Revised Statutes.....	429	[97, 752.51]			138, 682.94
Homestead entries committed to cash under second section act of June 15, 1880.....	312	[48, 249.83]			96, 289.47
<b>Total cash sales.....</b>	<b>1, 788</b>	<b>259, 621.43</b>			<b>545, 479.77</b>
Homestead entries (original).....	2, 230	344, 743.97	\$15, 086.78	\$21, 660.00	36, 746.78
Homestead entries (final).....	242	[30, 040.07]	1, 277.39		1, 277.39
Timber-culture entries (original).....	1, 228	187, 483.05	4, 860.00	12, 135.00	17, 015.00
Lands entered with military bounty land warrants.....	5	480.00		16.00	16.00
Lands entered with Chippewa half-breed scrip.....	1	160.00			
Pre-emption declaratory statements.....	2, 390			4, 772.00	4, 772.00
Soldiers and sailors' homestead declaratory statements.....	285			590.00	590.00
Amount received for reducing testimony to writing.....				3, 962.83	3, 962.83
<b>Total of all classes of entries and amount received therefrom.....</b>	<b>8, 179</b>	<b>822, 539.42</b>	<b>21, 244.17</b>	<b>43, 125.83</b>	<b>609, 859.77</b>
Incidental expenses, including salaries and commissions of register and receiver.....					10, 297.70
Amount received in triplicate certificates of deposit on account of surveys.....					374, 315.59

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Grand Forks, Dak., during the fiscal year ending June 30, 1889.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	1,360	210,738.88			\$493,972.42
Excess payments on homestead and other entries.....	180	1,609.89			2,012.91
Homestead entries committed to cash under section 2301 Revised Statutes.....	497	[77,493.88]			98,574.90
Homestead entries committed to cash under second section act of June 15, 1880.....	487	[77,518.87]			90,077.40
<b>Total cash sales.....</b>	<b>2,524</b>	<b>367,358.60</b>			<b>451,638.93</b>
Homestead entries (original).....	2,973	461,129.79	\$11,575.79	\$29,140.00	40,715.79
Homestead entries (final).....	79	[8,773.21]	218.41		218.41
Lands entered under the timber-culture act (original).....	1,271	200,588.32	5,064.00	12,565.00	17,629.00
Lands entered with military bounty land warrants.....	4	480.00		12.00	12.00
Pre-emption declaratory statements.....	1,961			3,960.00	3,960.00
Soldiers and sailors' homestead declaratory statements.....	243			498.00	498.00
Amount received for reducing testimony to writing.....				4,015.00	4,015.00
<b>Total entries of all classes and amount received therefrom.....</b>	<b>9,075</b>	<b>1,038,342.92</b>	<b>16,858.20</b>	<b>50,178.00</b>	<b>519,873.13</b>
Incidental expenses, including salaries and commissions of register and receiver.....					8,626.00
Amount received in triplicate certificates of deposit on account of surveys.....					245,383.12

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Mitchell, Dak., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	1, 151	177, 056.89			\$221, 185 79
Excess payments on homestead and other entries.....	339	2, 291.28			2, 985 90
Homestead entries committed to cash under section 2301 Revised Statutes.....	321	[51, 647.66]			64, 560 21
Homestead entries committed to cash under second section act of June 15, 1869.....	656	[99, 662.74]			115, 917 05
<b>Total cash sales.....</b>	<b>2, 447</b>	<b>390, 658.57</b>			<b>404, 661 95</b>
Homestead entries (original).....	4, 675	794, 832.28	\$18, 368 15	\$46, 225 00	64, 603 15
Homestead entries (final).....	443	[89, 162.25]	1, 726 56		1, 726 56
Lands entered under the timber-culture act (original).....	3, 118	492, 075.58	12, 460 00	30, 925 00	43, 385 00
Lands entered under the timber-culture act (final).....	4	[521.69]	16 00		16 00
Lands entered with military bounty land warrants.....	10	1, 120.00		38 00	38 00
Lands entered with private land scrip.....	1	160.00		4 00	4 00
Lands entered with Valentine scrip.....	16	613.28		16 00	16 00
Lands entered with Sioux half-breed scrip.....	1	40.00			
Lands entered with Porterfield scrip.....	2	80.00		3 00	3 00
Pre-emption declaratory statements.....	3, 495			6, 968 00	6, 968 00
Soldiers and sailors' homestead declaratory statements.....	1, 796			3, 572 00	3, 572 00
Amount received for reducing testimony to writing.....				1, 577 00	1, 577 00
<b>Total of all classes of entries and amount received therefrom.....</b>	<b>15, 968</b>	<b>1, 629, 263.63</b>	<b>32, 570 71</b>	<b>86, 348 00</b>	<b>528, 590 66</b>
Incidental expenses, including salaries and commissions of register and receiver.....					10, 068 22
Amount received in triplicate certificates of deposit on account of surveys.....					249, 928 61

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Watertown, Dak., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Area.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	544	87,538.71			\$111,108.88
Excess payments on homestead and other entries.....	268	1,218.77			1,577.93
Homestead entries committed to cash under section 2301 Revised Statutes.....	239	37,723.78			47,168.10
Homestead entries committed to cash under second section act June 15, 1880.....	287	[41,575.10]			51,194.83
Total cash sales.....	1,328	166,051.36			210,997.12
Homestead entries (original).....	2,972	465,968.40	\$12,242.87	\$29,825.00	41,567.87
Homestead entries (final).....	90	[12,078.48]	421.10		421.10
Lands entered under the timber-culture laws (original).....	2,069	407,018.47	10,266.00	25,965.00	35,931.00
Lands entered with military bounty land warrants.....	1	160.00		4.00	4.00
Lands entered with agricultural college scrip.....	3	480.00		12.00	12.00
Lands entered with private land scrip.....	4	479.88		6.00	6.00
Lands entered with Sioux half-breed scrip.....	1	160.00			
Pre-emption declaratory statements.....	3,095			6,190.00	6,190.00
Pre-emption declaratory statements filed on Indian lands.....	31			62.00	62.00
Soldiers and sailors' homestead declaratory statements.....	1,064			2,128.00	2,128.00
Reducing testimony to writing.....				2,048.77	2,048.77
Total of all classes of entries and receipts therefrom.....	11,158	1,054,424.59	22,929.97	65,940.77	299,267.86
Incidental expenses, including salaries and commissions of the register and receiver.....					9,251.00
Amount received in triplicate certificates of deposit on account of surveys.....					94,084.15
Sales of Sioux Indian lands.....	200	25,250.51			34,328.57

INDIAN LANDS.

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Yankton, Dak., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry	223	33,484.57			\$41,855.68
Excess payments on homestead and other entries	80	389.68			487.32
Homestead entries committed to cash under section 2301 Revised Statutes	55	[7,807.65]			9,867.00
Homestead entries committed to cash under second section act June 15, 1880	211	33,358.02			38,535.99
Total cash entries	569	75,007.92			90,745.99
Homestead entries (original)	735	112,133.10	\$2,803.23	\$7,095.00	9,898.23
Homestead entries (final)	549	[85,949.16]	2,148.81		2,148.81
Lands entered under the timber-culture laws (original)	830	125,200.63	3,320.00	7,960.00	11,280.00
Lands entered with military bounty land warrants	3	440.00		11.00	11.00
Pre-emption declaratory statements	717			1,432.00	1,432.00
Soldiers and sailors' homestead declaratory statements	56			112.00	1,112.00
Reducing testimony to writing				817.75	817.75
Total of all classes of entries and receipts therefrom	3,459	398,730.81	8,272.04	17,427.75	116,445.78
Incidental expenses, including salaries and commissions of the registers and receivers					7,693.77
Amount received in triplicate certificates of deposit on account of surveys					51,389.39

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries

Statement of the business transacted at the local land office at Gainesville, Fla., during the fiscal year ending June 30, 1889.

Class of entry.	Num-ber.	A cres.	Commis-sions.	Fees.	. Amount.
Sales of lands at public auction	18	1, 174. 37			\$1, 552 56
Sales of lands subject to private entry	970	125, 305. 83			156, 636 06
Sales of lands subject to pre-emption entry	33	3, 367. 59			4, 461 28
Excess payments on homestead and other entries	100	512. 77			668 28
Homestead entries commuted to cash under section 2301 Revised Statutes	31	4, 419. 061			5, 807 17
Homestead entries commuted to cash under second section act June 15, 1880	496	[57, 593. 48]			63, 431 04
Total cash sales	1648	192, 573. 10			232, 356 38
Homestead entries (original)	1548	191, 033. 22	\$5, 391 94	\$12, 795 00	18, 186 94
Homestead entries (final)	762	[91, 726. 96]	2, 340 40		2, 340 40
Lands entered with military bounty land warrants	14	1, 348. 89		44 00	44 00
Lands entered with private land scrip	30	1, 200. 00		30 00	30 00
Lands entered with Valentine scrip	1	40. 19		1 00	1 00
Lands selected under grants to railroads		65, 623. 62			
Pre-emption declaratory statements	208			416 00	416 00
Swamp-indemnity selections		26, 194. 16		225 00	225 00
Soldiers and sailors' homestead declaratory statements	18			36 00	36 00
Reducing testimony to writing				1, 368 79	1, 368 79
Totals of all classes of entries and receipts therefrom	4229	569, 740. 84	7, 732 84	14, 015 79	255, 004 51
Incidental expenses, including salaries and commissions of register and receiver					10, 081 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.



Statement of the business transacted at the local land office at Boise City, Idaho, during the fiscal year ending June 30, 1888.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	61	5, 096. 67			\$7, 775 87
Excess payments on homestead and other entries.....	21	106. 60			123 39
Sale of lands under the desert-land act (original).....	35	10, 073. 54			2, 518 51
Sale of lands under the desert-land act (final).....	2	(359. 72)			359 72
Sale of mineral lands.....	17	332. 03			1, 690 00
Homestead entries commuted to cash under section 2301 Revised Statutes.....	1	[100. 00]			200 00
<b>Total cash sales.....</b>	<b>137</b>	<b>16, 728. 56</b>			<b>12, 666 49</b>
Homestead entries (original).....	137	20, 966. 30	\$796 50	\$1, 340 00	2, 136 50
Homestead entries (final).....	27	[4, 007. 32]	153 00		153 00
Lands entered under the timber-culture laws (original).....	124	13, 990. 25	496 00	965 00	1, 461 00
Lands entered with Valentine scrip.....	1	40. 00		1 00	1 00
Pre-emption declaratory statements.....	873			1, 119 00	1, 119 00
Applications for mineral lands.....	43			420 00	420 00
Applications to enter lands with Valentine scrip.....	1			1 00	1 00
Mineral protests (adverse claims).....	12			120 00	120 00
Reducing testimony to writing.....				433 00	433 00
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>854</b>	<b>55, 752. 44</b>	<b>1, 445 50</b>	<b>4, 399 00</b>	<b>18, 510 99</b>
Incidental expenses, including salaries and commissions of registrar and receiver.....					5, 388 80

NOTE.—The area in brackets is not included in the aggregate by States, having been included in the original entries.

Statement of the business transacted at the local land office at Lewiston, Idaho, during the fiscal year ending June 30, 1889.

Class of entry.	Num-ber.	Acres.	(Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	118	17,382.80			\$21,928.58
Excess payments on homestead and other entries.....	13	35.46			52.80
Homestead entries commuted to cash under section 2301 Revised Statutes.....	12	[1,890.81]			2,349.50
Homestead entries commuted to cash under second section act June 15, 1880.....	41	[6,532.32]			7,506.43
Total cash sales.....	179	25,831.89			31,836.81
Homestead entries (original).....	170	26,183.03	\$1,092.30	\$1,640.00	2,752.30
Homestead entries (final).....	33	[5,094.47]	202.73		202.73
Lands entered under the timber-culture laws (original).....	66	9,388.84	264.00	610.00	874.00
Pre-emption declaratory statements.....	196			588.00	588.00
Soldiers and sailors' homestead declaratory statements.....	3			9.00	9.00
Reducing testimony to writing.....				265.89	265.89
Total of all classes of entries and receipts therefrom.....	647	66,493.33	1,559.03	3,132.89	36,528.73
Incidental expenses, including salaries and commissions of register and receiver.....					4,252.38
Amount received in triplicate certificates of deposit on account of surveys.....					18,121.87

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Oxford, Idaho, during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	32	5,003.94			\$6,254.57
Excess payments on homestead and other entries.....	15	84.99			105.24
Sales of lands under the desert-land act (original).....	43	13,573.85			3,393.48
Sales of lands under the desert-land act (final).....	3	(1,039.23)			1,039.22
Sales of mineral lands.....	3	60.53			310.00
Homestead entries committed to cash under section 2301 Revised Statutes.....	4	(631.21)			789.02
Homestead entries committed to cash under second section act June 15, 1880.....	13	(1,711.40)			1,831.50
Total cash sales.....	113	22,105.14			13,823.03
Homestead entries (original).....	221	33,462.07	\$1,264.50	\$2,110.00	3,374.50
Homestead entries (final).....	55	(8,445.95)	324.00		324.00
Lands entered under the timber-culture laws (original).....	82	10,586.51	324.00	695.00	1,019.00
Pre-emption declaratory statements.....	267			801.00	801.00
Soldiers and sailors' homestead declaratory statements.....	6			18.00	18.00
Applications for mineral lands.....	8			80.00	80.00
Reducing testimony to writing.....				640.75	640.75
Total of all classes for entries and receipts therefrom.....	752	74,600.67	1,912.50	4,344.75	20,080.28
Incidental expenses, including salaries and commissions of register and receiver.....					4,809.72

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Des Moines, Iowa, during the fiscal year ended June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	10	674.86			\$943 59
Excess payments on homestead and other entries.....	2	10.28			26 71
Total cash sales.....	12	685.14			869 30
Homestead entries (original).....	32	3,124.14	\$107 75	\$195 00	302 75
Homestead entries (final).....	69	[5,481.75]	255 80		255 30
Lands entered under the timber-culture laws (original).....	82	6,235.62	328 00	460 00	788 00
Lands entered under the timber-culture laws (final).....	17	[2,480.00]	68 00		68 00
Pre-emption declaratory statements.....	7			14 00	14 00
Reducing testimony to writing.....				801 95	801 95
Total of all classes of entries and receipts therefrom.....	219	18,006.65	759 05	1,470 95	3,099 30
Incidental expenses, including salaries and commissions of register and receiver.....					3,424 27

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Oxford, Idaho, during the fiscal year ending June 30, 1889.

Class of entry.	Num-ber.	A.cres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	32	5,003.94			\$6,254.57
Excess payments on homestead and other entries.....	16	84.99			105.24
Sales of lands under the desert-land act (original).....	43	13,573.85			3,393.48
Sales of lands under the desert-land act (final).....	3	(1,039.22)			1,039.22
Sales of mineral lands.....	3	60.53			310.00
Homestead entries committed to cash under section 2301 Revised Statutes.....	4	(631.21)			789.02
Homestead entries committed to cash under second section act June 15, 1880.....	13	(1,711.40)			1,831.50
Total cash sales.....	113	22,105.14			13,823.03
Homestead entries (original).....	221	33,462.07	\$1,264.50	\$2,110.00	3,374.50
Homestead entries (final).....	55	(8,446.95)	324.00		324.00
Lands entered under the timber-culture laws (original).....	82	10,586.51	324.00	695.00	1,019.00
Pre-emption declaratory statements.....	267			801.00	801.00
Soldiers and sailors' homestead declaratory statements.....	6			18.00	18.00
Applications for mineral lands.....	8			80.00	80.00
Reducing testimony to writing.....				640.75	640.75
Total of all classes for entries and receipts therefrom.....	752	74,600.67	1,912.50	4,344.75	20,080.28
Incidental expenses, including salaries and commissions of register and receiver.....					4,809.72

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Des Moines, Iowa, during the fiscal year ended June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	10	674.86			\$643 59
Excess payments on homestead and other entries.....	3	10.28			25 71
<b>Total cash sales.....</b>	<b>12</b>	<b>685.14</b>			<b>669 30</b>
Homestead entries (original).....	32	3,124.14	\$107 75	\$195 00	302 75
Homestead entries (final).....	69	[5,481.75]	255 30		255 30
Lands entered under the timber-culture laws (original).....	82	6,235.62	328 00	460 00	788 00
Lands entered under the timber-culture laws (final).....	17	[2,480.00]	68 00		68 00
Pre-emption declaratory statements.....	7			14 00	14 00
Reducing testimony to writing.....				801 95	801 95
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>219</b>	<b>18,006.65</b>	<b>759 05</b>	<b>1,470 95</b>	<b>3,099 30</b>
Incidental expenses, including salaries and commissions of register and receiver.....					3,424 27

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Concordia, Kans., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	86	11,127.78			\$14,210.32
Excess payments on homestead and other entries.....	11	32.46			41.84
Homestead entries committed to cash under section 2301 Revised Statutes.....	30	13,863.80			4,852.45
Homestead entries committed to cash under second section of act of June 15, 1860.....	38	[7,723.39]			9,166.56
<b>Total cash sales.....</b>	<b>192</b>	<b>22,753.19</b>			<b>28,239.17</b>
Homestead entries (original).....	352	45,040.04	\$1,309.64	\$2,935.00	4,264.64
Homestead entries (final).....	562	[77,879.64]	2,040.44		2,040.44
Timber-culture entries (original).....	176	19,662.42	704.00	1,325.00	2,029.00
Lands entered with military bounty warrants.....	1			4.00	4.00
Lands selected under grants to railroads.....		21,195.40		30.00	30.00
State selections.....		2,320.00		29.00	29.00
Pre-emption declaratory statements.....	159			318.00	318.00
Soldiers and sailors' homestead declaratory statements.....	4			8.00	8.00
Reducing testimony to writing.....				595.62	595.62
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>1,436</b>	<b>196,850.69</b>	<b>4,054.08</b>	<b>5,264.62</b>	<b>37,601.87</b>
Incidental expenses, including salaries and commissions of register and receiver.....					6,928.20
Amount received in triplicate certificates of deposit on account of surveys.....					10,096.98

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Independence, Kans., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Area.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	4	404.84			\$656 06
Excess payments on homestead and other entries.....	2	2.60			7 20
Homestead entries commuted to cash under section 2301 Revised Statutes.....	9	[1,048.01]			1,310 01
Homestead entries commuted to cash under second section act of June 15, 1880.....	5	[400.00]			411 99
<b>Total cash sales.....</b>	<b>20</b>	<b>1,856.45</b>			<b>2,384 35</b>
Homestead entries (original).....	44	4,098.97	\$114 42	\$365 00	419 42
Homestead entries (final).....	27	[2,905.72]	98 62		93 62
Lands entered under the timber culture laws.....	2	257.84	8 00	20 00	28 00
Pre-emption declaratory statements.....	4			8 00	8 00
Pre-emption declaratory statements filed on Indian lands.....	549			1,098 00	1,098 00
Reducing testimony to writing.....				285 88	285 88
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>646</b>	<b>9,058.98</b>	<b>216 04</b>	<b>1,666 88</b>	<b>4,267 27</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					5,685 77
INDIAN LANDS.					
Sales of Cherokee strip lands.....	99	5,922.29			5,922 29
Sales of Osage ceded lands.....	85	2,296.63			7,878 78
Sales of Osage trust and diminished reserve lands.....	242	14,557.74			40,686 54
<b>Total of all classes of Indian lands and receipts therefrom.....</b>	<b>426</b>	<b>23,776.66</b>			<b>54,487 61</b>

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.



Statement of the business transacted at the local land office at Concordia, Kans., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	A.cres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	93	11, 127.78			\$14, 210.32
Excess payments on homestead and other entries.....	11	33.46			41.84
Homestead entries commuted to cash under section 2301 Revised Statutes.....	30	[3, 845.96]			4, 832.45
Homestead entries commuted to cash under second section of act of June 15, 1880.....	58	[7, 725.99]			9, 198.56
<b>Total cash sales.....</b>	<b>192</b>	<b>22, 753.19</b>			<b>28, 288.17</b>
Homestead entries (original).....	352	45, 040.04	\$1, 309.64	\$2, 935.00	4, 264.64
Homestead entries (final).....	552	[77, 879.64]	2, 040.44		2, 040.44
Timber-culture entries (original).....	176	19, 662.42	704.00	1, 325.00	2, 029.00
Lands entered with military bounty land warrants.....	1			4.00	4.00
Lands selected under grants to railroads.....		21, 195.40		30.00	30.00
State selections.....		2, 320.00		29.00	29.00
Pre-emption declaratory statements.....	159			318.00	318.00
Soldiers and sailors' homestead declaratory statements.....	4			8.00	8.00
Reducing testimony to writing.....				595.62	595.62
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>1, 436</b>	<b>188, 850.69</b>	<b>4, 054.08</b>	<b>5, 264.62</b>	<b>37, 601.87</b>
Incidental expenses, including salaries and commissions of register and receiver.....					6, 925.20
Amount received in triplicate certificates of deposit on account of surveys.....					10, 098.96

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Independence, Kans., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	4	404.84			\$666 05
Excess payments on homestead and other entries.....	2	2.80			7 20
Homestead entries committed to cash under section 2301 Revised Statutes.....	9	[1,048.01]			1,310 01
Homestead entries committed to cash under second section act of June 15, 1880.....	5	[480.00]			411 09
Total cash sales.....	20	1,856.45			2,384 35
Homestead entries (original).....	44	4,088.97	\$114 42	\$385 00	419 42
Homestead entries (final).....	27	[2,905.72]	93 62		93 62
Lands entered under the timber culture laws.....	2	257.84	8 00	20 00	28 00
Pre-emption declaratory statements.....	4			8 00	8 00
Pre-emption declaratory statements filed on Indian lands.....	549			1,098 00	1,098 00
Reducing testimony to writing.....				235 88	235 88
Total of all classes of entries and receipts therefrom.....	646	9,056.93	216 04	1,668 88	4,267 27
Incidental expenses, including salaries and commissions of the register and receiver.....					5,685 77
INDIAN LANDS.					
Sales of Cherokee strip lands.....	99	5,922.29			5,922 29
Sales of Osage ceded lands.....	85	3,298.63			7,878 78
Sales of Osage trust and diminished reserve lands.....	242	14,557.74			40,688 54
Total of all classes of Indian lands and receipts therefrom.....	426	23,740.66			54,487 61

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Kirwin, Kans., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	426	60,698.65			\$75,873.34
Excess payments on homestead and other entries.....	63	188.14			236.57
Homestead entries commuted to cash under section 2301 Revised Statutes.....	44	[6,300.20]			7,875.37
Homestead entries commuted to cash under second section act June 15, 1880.....	312	[48,566.95]			54,101.82
<b>Total cash sales.....</b>	<b>844</b>	<b>113,774.01</b>			<b>138,087.10</b>
Homestead entries (original).....	1,241	187,997.45	\$4,791.61	\$11,890.00	16,671.61
Homestead entries (final).....	926	[145,407.88]	3,693.14		3,693.14
Timber-culture entries (original).....	560	79,319.49	2,228.00	5,040.00	7,268.00
Timber-culture entries (final).....	17	[2,320.28]	68.00		68.00
Lands entered with military bounty land warrants.....	2	160.00		4.00	4.00
Pre-emption declaratory statements.....	628			1,254.00	1,254.00
Soldiers and sailors' homestead declaratory statements.....	84			168.00	168.00
Reducing testimony to writing.....				925.00	925.00
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>4,302</b>	<b>528,979.16</b>	<b>10,780.75</b>	<b>19,271.00</b>	<b>168,136.85</b>
Incidental expenses, including salaries and commissions of register and receiver.....					8,412.00
<b>Amount received in triplicate certificates of deposit on account of surveys.....</b>					<b>104,162.02</b>

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Larned, Kans., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	1	17.90			\$44 75
Sales of lands subject to pre-emption entry.....	24	3,068.02			5,175 53
Excess payments on homestead and other entries.....	39	196.10			414 58
Homestead entries commuted to cash under section 2301 Revised Statutes.....	2	[240.00]			400 00
Homestead entries commuted to cash under second section act June 15, 1880.....	20	[3,053.24]			3,726 84
<b>Total cash sales.....</b>	<b>86</b>	<b>6,555.26</b>			<b>9,761 70</b>
Homestead entries (original).....	637	93,317.03	\$3,436 02	\$5,640 00	9,076 02
Homestead entries (final).....	584	[85,574.44]	3,216 02		3,216 02
Timber-culture entries (original).....	427	64,345.51	1,704 00	4,090 00	5,784 00
Timber-culture entries (final).....	14	[2,051.81]	56 00		56 00
Lands entered with military bounty land warrants.....	2	240.00		6 00	6 00
Lands entered with private land scrip.....	1	120.00		3 00	3 00
Lands selected under grants to railroads.....	277	4,790.76		60 00	60 00
Pre-emption declaratory statements.....	320			554 00	554 00
Pre-emption declaratory statements filed on Indian lands.....	320			640 00	640 00
Soldiers and seilors' homestead declaratory statements.....	28			56 00	56 00
Reducing testimony to writing.....				453 00	453 00
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>2,376</b>	<b>256,994.81</b>	<b>8,412 04</b>	<b>11,502 00</b>	<b>29,675 74</b>
Incidental expenses, including salaries and commissions of register and receiver.....					8,362 05
Amount received in triplicate certificates of deposit on account of surveys.....					149 88
INDIAN LANDS.					
Sales of Cherokee strip lands.....	115	13,911.63			13,911 93
Sales of Osage trust and diminished reserve lands.....	67	15,987.93			17,325 82
<b>Total of all classes of Indian lands and receipts therefrom.....</b>	<b>182</b>	<b>29,899.56</b>			<b>31,237 75</b>

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Oberlin, Kans., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	47	7, 012.82			\$8, 767 27
Excess payments on homestead and other entries.....	6	8.42			11 77
Homestead entries committed to cash under section 2301 Revised Statutes.....	2	[520.00]			400 00
Homestead entries committed to cash under second section act June 15, 1890.....	44	[8, 746.89]			7, 881 95
<b>Total cash sales.....</b>	<b>99</b>	<b>14, 060.14</b>			<b>17, 010 99</b>
Homestead entries (original).....	227	84, 782.18	\$901 36	\$2, 190 00	3, 091 86
Homestead entries (final).....	83	[13, 060.67]	342 51		342 51
Lands entered under the timber-culture laws (original).....	163	23, 934.28	604 00	1, 500 00	2, 104 00
State selections.....		2, 820.00		23 00	23 00
Pre-emption declaratory statements.....	202			400 00	400 00
Soldiers and sailors' homestead declaratory statements.....	12			24 00	24 00
Reducing testimony to writing.....				466 70	466 70
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>776</b>	<b>86, 187 23</b>	<b>1, 847 87</b>	<b>4, 609 70</b>	<b>23, 468 56</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					5, 843 25
Amount received in triplicate certificates of deposit on account of surveys.....					12, 436 74

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Salina, Kans., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	23	3,200.00			\$6,250.00
Excess payments on homestead and other entries.....	39	193.51			223.44
Abandoned military reservations.....	45	1,852.98			7,297.50
Homestead entries commuted to cash under section 2301 Revised Statutes.....	15	[1,668.00]			2,835.00
Homestead entries commuted to cash under second section act June 15, 1860.....	82	[3,823.45]			7,372.82
<b>Total cash sales.....</b>	<b>162</b>	<b>10,750.94</b>			<b>23,980.76</b>
Homestead entries (original).....	555	71,033.75	\$3,013.30		7,133.30
Homestead entries (final).....	617	[92,590.51]	3,342.18	\$4,120.00	3,342.18
Timber-culture entries (original).....	284	28,956.25	986.00		2,811.00
Timber-culture entries (final).....	13	[1,548.44]	52.00	1,875.00	
Lands entered with military bounty land warrants.....	2			5.00	5.00
Lands selected under grants to railroads.....		27,954.06		349.00	349.00
Pre-emption declaratory statements.....	230			458.00	458.00
Soldiers and sailors' homestead declaratory statements.....	14			28.00	28.00
Reducing testimony to writing.....				790.84	790.84
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>1,857</b>	<b>222,853.95</b>	<b>7,343.48</b>	<b>7,625.34</b>	<b>33,949.58</b>
Incidental expenses, including salaries and commissions of register and receiver.....					7,734.90
Amount received in triplicate certificates of deposit on account of surveys.....					4,054.00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Topeka, Kans., during the fiscal year ending June 30, 1882.

Class of entry.	Nm-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	8	320.00			\$480 00
Sales of lands subject to pre-emption entry.....	8	514.58			979 53
Excess payments on homestead and other entries.....	1	77			1 93
Homestead entries committed to cash under section 2301 Revised Statutes.....	7	[560.00]			750 00
Homestead entries committed to cash under second section act June 15, 1880.....	3	[192.63]			457 42
<b>Total cash sales.....</b>	<b>22</b>	<b>1,587.98</b>			<b>2,668 88</b>
Homestead entries (original).....	67	5,269.38	\$228 64	\$385 00	611 64
Homestead entries (final).....	70	[5,599.67]	256 98		256 98
Lands entered under the timber-culture laws (original).....	11	869.56	44 00	71 00	114 00
Lands selected under grants to railroads.....		17,768.16		211 00	211 00
Pre-emption declaratory statements.....	20			40 00	40 00
Soldiers and sailors' homestead declaratory statements.....	10			20 00	20 00
Reducing testimony to writing.....				125 50	125 50
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>200</b>	<b>31,474.75</b>	<b>527 00</b>	<b>851 50</b>	<b>4,047 38</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					3,674 93
INDIAN LANDS.					
Sales of Kansas trust lands.....	52	210.72			14,967 40
Sales of Kansas trust and diminished reserve lands.....	212	11,760.30			61,176 38
Sales of Shawnee absentee lands.....	2	200.00			500 00
<b>Total of all classes of Indian lands and receipts therefrom.....</b>	<b>266</b>	<b>12,171.02</b>			<b>76,643 79</b>

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at W<sup>o</sup> Keeney, Kans., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	14	2, 113.58			\$2, 741.97
Excess payments on homestead and other entries.....	36	85.24			194.81
Homestead entries committed to cash under section 2301 Revised Statutes.....	3	(400.00)			500.00
Homestead entries committed to cash under second section act June 18, 1880.....	12	(1, 919.68)			2, 221.81
Total cash sales.....	65	4, 518.50			5, 658.19
Homestead entries (original).....	524	77, 185.58	\$2, 772.97	\$4, 540	7, 312.97
Homestead entries (final).....	334	(43, 167.70)	1, 942.19		1, 942.19
Lands entered under the timber-culture laws (original).....	281	43, 483.34	1, 112.00	2, 735	3, 647.00
Lands selected with military bounty land warrants.....	3	316.47		12	12.00
Pre-emption declaratory statements.....	272	2, 840.82		35	35.00
Soldiers and sailors homestead declaratory statements.....	31			544	544.00
Reducing testimony to writing.....				62	62.00
				821	821.00
Total of all classes of entries and receipts therefrom.....	1, 510	177, 514.61	5, 827.16	8, 749	20, 224.35
Incidental expenses, including salaries and commissions of the register and receiver.....					8, 290.40
Amount received in triplicate certificates of deposit on account of surveys.....					400.00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.



Statement of the business transacted at the local land office at Wichita, Kans., during the fiscal year ending June 30, 1889.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	4	166.00			\$200.00
Sales of lands subject to pre-emption entry.....	17	2,324.50			8,203.63
Excess payments on homestead and other entries.....	12	121.80			179.66
Homestead entries committed to cash under section 2301 Revised Statutes.....	3	(360.00)			450.00
Homestead entries committed to cash under second section act June 15, 1880.....	5	(719.76)			934.41
<b>Total cash sales.....</b>	<b>41</b>	<b>3,686.06</b>			<b>4,968.70</b>
Homestead entries (original).....	142	18,666.74	\$596.38	\$1,075.00	1,671.53
Homestead entries (final).....	276	(26,813.84)	1,200.68		1,200.68
Lands entered under the timber-culture laws (original).....	89	12,132.67	356.00	770.00	1,126.00
Lands entered under the timber-culture laws (final).....	10	(1,514.99)	40.00		40.00
Pre-emption declaratory statements.....	88			76.00	76.00
Pre-emption declaratory statements filed on Indian lands.....	1,179			2,348.00	2,348.00
Soldiers and sailors' homestead declaratory statements.....	3			6.00	6.00
Reducing testimony to writing.....				194.45	194.45
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>1,778</b>	<b>72,814.30</b>	<b>2,193.26</b>	<b>4,469.45</b>	<b>11,632.41</b>
Incidental expenses, including salaries and commissions of register and receiver.....					8,133.64
Amount received in triplicate certificates of deposit on account of surveys.....					186.00
<b>INDIAN LANDS.</b>					
Sales of Cherokee strip lands.....	102	9,673.80			9,673.80
Sales of Osage trust and diminished reserve lands.....	436	51,271.49			92,502.10
<b>Total of all classes of Indian lands and receipts therefrom.....</b>	<b>538</b>	<b>60,945.29</b>			<b>102,175.90</b>

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Natchitoches, La., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Area.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	146	46,844.20			\$59,299 71
Excess payments on homestead and other entries.....	42	123.24			157 04
Abandoned military reservations.....	5	192.38			389 57
Homestead entries commuted to cash under section 2301 Revised Statutes.....	1	159.00			188 75
Homestead entries commuted to cash under second section act June 15, 1839.....	3	273.72			316 43
Total cash sales.....	197	47,604.54			60,361 50
Homestead entries (original).....	262	33,997.94	\$891 88	\$2,290 00	3,181 88
Homestead entries (final).....	38	[3,281.70]	115 84		115 84
Lands entered with military bounty land warrants.....	5	519.63		17 00	17 00
Reducing testimony to writing.....				68 82	68 82
Total of all classes of entries and receipts therefrom.....	502	85,403.71	1,007 72	2,375 82	63,745 04
Incidental expenses, including salaries and commissions of the register and receiver.....					3,640 98

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at New Orleans, La., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands at public auction.....	8	186.54			\$233 20
Sales of lands subject to private entry.....	393	320,921.20			402,787 92
Excess payments on homestead and other entries.....	217	793.88			1,002 84
Homestead entries committed to cash under section 2301 Revised Statutes.....	1	[40.40]			50 50
Homestead entries committed to cash under second section set June 15, 1890.....	28	[3,210.54]			3,691 59
<b>Total cash sales.....</b>	<b>642</b>	<b>324,852.36</b>			<b>407,766 05</b>
Homestead entries (original).....	610	82,705.76	\$2,162.00	\$5,475 00	7,637 00
Homestead entries (final).....	149	[17,455.32]	449 88		449 88
Lands entered under the timber culture laws (original).....	7	1,004.02	28 00	70 00	98 00
Lands entered with military bounty land warrants.....	5	639.80		17 00	17 00
Lands entered with private land scrip.....	38	6,687.24			6 00
State selections.....		460.48			20 00
Pre-emption declaratory statements.....	10				3 00
Amount received for issuing patent certificates.....					135 15
Reducing testimony to writing.....					
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>1,461</b>	<b>433,834.19</b>	<b>2,639 88</b>	<b>5,726 15</b>	<b>416,132 18</b>
Incidental expenses, including salaries and commissions of registrar and receiver.....					6,849 28
Amount received in triplicate certificates of deposit on account of surveys.....					186 35

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land offices at Detroit, Mich., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land subject to private entry.....	289	22,400.47			\$28,118 78
Excess payments on homestead and other entries.....	1				50 00
Homestead entries committed to cash under section 2301 Revised Statutes.....	6	[537.57]			671 97
Homestead entries committed to cash under section second act June 15, 1880.....	14	[1,568.96]			1,756 41
Sales of abandoned military reservations.....	27				9,250 00
<b>Total cash sales.....</b>	<b>337</b>	<b>24,567.00</b>			<b>39,847 14</b>
Homestead entries (original).....	59	6,079.54	\$149 98	\$445 00	594 98
Homestead entries (final).....	56	[6,089.54]	152 20		152 20
Land entered with military bounty land warrants.....	44	4,680.00		121 00	121 00
Land entered with private land scrip.....	3	280.00		4 00	4 00
Pre-emption declaratory statements.....	6			12 00	12 00
Soldiers and sailors' declaratory homestead statements.....	7			14 00	14 00
Reducing testimony to writing.....				23 70	23 70
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>512</b>	<b>41,696.08</b>	<b>302 18</b>	<b>619 70</b>	<b>40,789 02</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					2,644 50
Amount received in triplicate certificates of deposit on account of surveys.....					600 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at East Saginaw, Mich., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	A.cres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	177	12, 821. 65			\$15, 683 04
Sales of lands at public auction.....	1	80. 00			420 00
Excess payments on homestead entries.....	8	30. 34			37 84
Homestead entries commuted to cash under section 2301 Revised Statutes.....	4	[400. 00]			500 00
Homestead entries commuted to cash under second section act June 15, 1880.....	13	[894. 81]			1, 104 62
<b>Total cash sales</b> .....	<b>188</b>	<b>13, 928. 80</b>			<b>17, 715 90</b>
Homestead entries (original).....	207	28, 198. 80	\$700 75	\$1, 845 00	2, 545 75
Homestead entries (final).....	65	[6, 355. 20]	186 95		186 95
Lands entered with military bounty land warrants.....	2	280. 00		4 00	4 00
Agricultural college scrip locations.....	1	100. 00			
Pre-emption declaratory statements.....	1			2 00	2 00
Soldiers and sailors' homestead declaratory statements.....	5			10 00	10 00
<b>Total of all classes of entries, and amount received therefrom</b> .....	<b>479</b>	<b>49, 421. 80</b>	<b>887 70</b>	<b>1, 861 00</b>	<b>20, 464 30</b>
Incidental expenses, including salaries and commissions of register and receiver.....					2, 257 71

NOTE.—The area in brackets is not included in the aggregate by States, having been included in the original entries.

Statement of the business transacted at the local land office at Marquette, Mich., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	1, 339	361, 618. 70			\$452, 030. 21
Sales of lands at public auction.....	2	294. 00			873. 40
Sales of lands subject to pre-emption entry.....	8	1, 040. 05			1, 500. 06
Excess payments on homestead entries.....	58	958. 08			1, 384. 58
Homestead entries commuted to cash under section 2301 Revised Statutes.....	8	[240. 00]			400. 00
Homestead entries commuted under second section act June 15, 1890.....	83	[4, 470. 60]			5, 633. 36
<b>Total cash sales.....</b>	<b>1, 443</b>	<b>368, 623. 43</b>			<b>461, 271. 61</b>
Homestead entries (original).....	361	49, 245. 74	\$1, 400. 05	\$3, 210. 00	4, 610. 05
Homestead entries (final).....	105	[12, 505. 65]	397. 02		397. 02
Lands entered with military bounty land warrants.....	188	25, 320. 00		633. 00	633. 00
Lands entered with private land scrip.....	6	646. 00			
Lands entered with Fortified scrip.....	2	46. 33		2. 00	2. 00
Pre-emption declaratory statements.....	177			354. 00	354. 00
Amount received for reducing testimony to writing.....				297. 00	297. 00
<b>Total of all classes of entries, and amount received therefrom.....</b>	<b>2, 292</b>	<b>456, 382. 15</b>	<b>1, 797. 07</b>	<b>4, 496. 00</b>	<b>467, 664. 68</b>
Incidental expenses, including salaries and commissions of register and receiver.....					6, 156. 35

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

*Statement of the business transacted at the local land office at Reed City, Mich., during the fiscal year ending June 30, 1880.*

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land subject to private entry .....	135	9,531.25			\$11,902.09
Sales of land at public auction .....	3	280.00			376.80
Sales of land subject to pre-emption entry .....	1	40.00			50.00
Excess payments on homestead entries .....	2	5.49			6.86
Homestead entries committed to cash under section 2301 Revised Statutes .....	7	[519.33]			749.16
Homestead entries committed to cash under second section act June 15, 1880 .....	39	[3,454.41]			5,001.51
<b>Total cash sales .....</b>	<b>187</b>	<b>13,830.48</b>			<b>18,286.42</b>
Homestead entries (original) .....	202	19,939.49	\$640.71	\$1,455.00	2,095.71
Homestead entries (final) .....	403	[44,705.82]	1,556.20		1,556.20
Lands entered with military bounty land warrants .....	1	160.00		4.00	4.00
Pre-emption declaratory statements .....	1			2.00	2.00
Soldiers and sailors' homestead declaratory statements .....	7			14.00	14.00
Amount received for reducing testimony to writing .....				1,171.63	1,171.63
<b>Total of all classes of entries, and amount received therefrom .....</b>	<b>801</b>	<b>78,635.79</b>	<b>2,196.91</b>	<b>2,646.63</b>	<b>23,129.96</b>
Incidental expenses, including salaries and commissions of register and receiver .....					4,844.23
Amount received in triplicate certificates of deposit on account of surveys .....					683.00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Benson, Minn., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land subject to private entry.....	2	120.00			\$250 00
Sales of land subject to pre-emption entry.....	73	9,564.83			15,663 72
Excess payments on homestead and timber-culture entries.....	11	32.00			67 31
Homestead entries committed to cash under section 2301 Revised Statutes.....	62	[7,093.06]			9,416 32
Homestead entries committed under second section act June 15, 1880.....	102	[14,973.58]			20,523 05
<b>Total cash sales.....</b>	<b>240</b>	<b>32,073.47</b>			<b>45,920 40</b>
Homestead entries (original).....	259	33,256.82	\$1,140 51	\$1,970 00	8,110 51
Homestead entries (final).....	458	[55,893.77]	2,390 57		2,390 57
Timber-culture entries (original).....	146	20,007.05	584 00	1,290 00	1,874 00
Timber-culture entries (final).....	3	[480.00]	13 00		12 00
Land selected under grants to railroads.....		2,417.99		32 00	32 00
Pre-emption declaratory statements.....	70			140 00	140 00
Soldiers and sailors' homestead declaratory statements.....	1			2 00	2 00
Pre-emption declaratory statements filed on Indian lands.....	121			24 00	24 00
Amount received for reducing testimony to writing.....				785 50	785 50
<b>Total of all classes of entries, and amount received therefrom.....</b>	<b>1,298</b>	<b>144,128.60</b>	<b>4,127 06</b>	<b>4,481 50</b>	<b>54,508 98</b>
Incidental expenses, including salaries and commissions of register and receiver.....					7,010 00
Amount received in triplicate certificates of deposit on account of surveys.....					30,257 23
INDIAN LANDS.					
Sales of Sioux Indian lands.....	250	35,748.09			44,991 01

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.



ment of the business transacted at the local land office at Crookston, Minn., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry .....	40	5,908.52			68,022 15
Sales of lands subject to pre-emption entry .....	358	53,600.10			86,231 65
Excess payments on homestead and timber-culture entries .....	142	780.41			2,030 06
Homestead entries commuted to cash under section 2301 Revised Statutes .....	156	[23,963.67]			38,185 88
Homestead entries commuted under second section act June 15 1880 .....	185	[23,508.86]			47,903 58
<b>Total cash sales .....</b>	<b>881</b>	<b>112,770.56</b>			<b>185,452 42</b>
<b>Homestead entries (original) .....</b>	<b>2019</b>	<b>306,288.07</b>	<b>\$11,068 09</b>	<b>\$19,855 00</b>	<b>30,421 09</b>
<b>Homestead entries (final) .....</b>	<b>196</b>	<b>[23,281.50]</b>	<b>1,010 33</b>		<b>1,010 33</b>
<b>Timber-culture entries (original) .....</b>	<b>556</b>	<b>87,947.81</b>	<b>2,218 00</b>	<b>5,515 00</b>	<b>7,733 00</b>
Lands entered with military bounty land-warrants .....	1			4 00	4 00
Lands entered with Sioux half-breed scrip .....	1	160.00			
Pre-emption declaratory statements .....	1127			2,252 00	2,252 00
Soldiers and sailors' homestead declaratory statements .....	39			78 00	76 00
Amount received for reducing testimony to writing .....				459 55	459 55
<b>Total of all classes of entries and amount received therefrom .....</b>	<b>4820</b>	<b>530,447.94</b>	<b>14,294 42</b>	<b>27,663 55</b>	<b>227,390 39</b>
<b>Incidental expenses, including salaries and commissions of registrar and receiver .....</b>					<b>7,500 00</b>
<b>Amount received in triplicate certificates of deposit for public surveys .....</b>					<b>102,783 44</b>

NOTE.—Area in brackets not included in aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Duluth, Minn., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Area.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	266	58,533.74			\$79,766 51
Sales of lands subject to pre-emption entry.....	486	75,597.87			99,760 07
Excess payments on homestead and other entries.....	17	292.64			477 06
Homestead entries commuted to cash under section 2301, Revised Statutes.....	14	[2,235.08]			2,793 74
Homestead entries commuted to cash under second section act June 15, 1890.....	2	[309.45]			534 49
<b>Total cash sales.....</b>	<b>875</b>	<b>136,968.78</b>			<b>183,392 47</b>
Homestead entries (original).....	156	21,597.83	\$785 84	\$1,405 00	2,190 84
Homestead entries (final).....	41	[4,506.37]	117 88		117 88
Lands entered with military bounty land warrants.....	1	560.00		14 00	14 00
Lands entered with private land scrip.....	1	40.00		1 00	1 00
Pre-emption declaratory statements.....	709			1,418 00	1,418 00
Soldiers and sailors' homestead declaratory statements.....	3			6 00	6 00
Reducing testimony to writing.....				1,028 00	1,028 00
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>1,789</b>	<b>163,673.18</b>	<b>903 77</b>	<b>3,872 00</b>	<b>188,108 24</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					6,779 23
Amount received in triplicate certificates of deposit on account of surveys.....					70,689 96

Note.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Fergus Falls, Minn., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	5	593.79	.....	.....	\$742.23
Sales of lands subject to pre-emption entry.....	85	10,965.16	.....	.....	20,570.62
Excess payments on homestead and other entries.....	20	108.21	.....	.....	228.86
Homestead entries committed to cash under section 2301, Revised Statutes.....	24	(5,159.63)	.....	.....	8,889.89
Homestead entries committed to cash under second section act June 15, 1880.....	189	(21,063.42)	.....	.....	30,431.14
<b>Total cash sales.....</b>	<b>293</b>	<b>37,890.51</b>	.....	.....	<b>60,867.54</b>
Homestead entries (original).....	506	62,725.32	\$2,722.07	\$4,150.00	6,872.07
Homestead entries (final).....	511	(38,003.27)	1,895.76	.....	1,895.76
Lands entered under the timber-culture laws (original).....	142	19,978.88	568.00	1,300.00	1,868.00
Lands entered with military bounty land warrants.....	1	80.00	.....	4.00	4.00
Lands selected under grants to railroads.....	.....	2,463.30	.....	30.00	30.00
Pre-emption declaratory statements.....	235	.....	.....	470.00	470.00
Soldiers and sailors' homestead declaratory statements.....	13	.....	.....	28.00	28.00
Reducing testimony to writing.....	.....	.....	.....	875.00	875.00
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>1491</b>	<b>162,144.28</b>	<b>4,893.83</b>	<b>6,855.00</b>	<b>72,008.87</b>
Incidental expenses, including salaries and commissions of register and receiver.....	.....	.....	.....	.....	6,906.05
Amount received in triplicate certificates of deposit on account of surveys.....	.....	.....	.....	.....	28,256.88

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Redwood Falls, Minn., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	23	2,989.43			\$4,891.08
Excess payments on homestead and other entries.....	10	41.59			83.40
Homestead entries commuted to cash under section 2801 Revised Statutes.....	12	[1,809.17]			2,261.46
Homestead entries commuted to cash under second section act June 15, 1880.....	13	[1,967.17]			2,352.79
<b>Total cash sales.....</b>	<b>58</b>	<b>6,807.29</b>			<b>9,628.68</b>
Homestead entries (original).....	177	22,291.43	\$988.25	\$1,415.00	2,413.25
Homestead entries (final).....	207	[33,197.91]	1,478.85		1,478.85
Lands entered under the timber-culture laws (original).....	84	11,141.20	336.00	785.00	1,071.00
Lands entered under the timber-culture laws (final).....	4	[520.00]	16.00		16.00
Lands selected under grants to railroads.....		2,204.87		30.00	30.00
Pre-emption declaratory statements.....	59			112.00	112.00
Soldiers and sailors' homestead declaratory statements.....	5			10.00	10.00
Reducing testimony to writing.....				400.00	400.00
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>661</b>	<b>77,162.70</b>	<b>2,829.10</b>	<b>2,702.00</b>	<b>15,159.78</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					5,589.25
Amount received in triplicate certificates of deposit on account of surveys.....					3,151.67
<b>INDIAN LANDS.</b>					
Sales of Sioux Indian lands.....	15	1,760.72			4,805.59

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

*Statement of the business transacted at the local land offices at Saint Cloud, Minn., during the fiscal year ending June 30, 1882.*

Class of entry.	Num- ber.	Acres.	Commis- sions.	Fees.	Amount.
Sales of lands subject to private entry .....	765	58,111.41			\$88,471.51
Sales of lands subject to pre-emption entry .....	48	6,005.50			7,658.86
Excess payments on homestead and other entries .....	60	685.33			951.34
Homestead entries committed to cash under section 2801 Revised Statutes .....	13	[1,851.53]			2,638.00
Homestead entries committed to cash under second section act June 15, 1880 .....	9	[1,159.89]			2,174.07
<b>Total cash sales .....</b>	<b>895</b>	<b>67,813.65</b>			<b>101,899.78</b>
<b>Homestead entries (original) .....</b>					
Homestead entries (final) .....	574	74,139.69	\$2,713.36	\$4,895.00	7,699.36
Pre-emption declaratory statements .....	256	[29,065.65]	1,073.37		1,073.37
Soldiers and sailors' homestead declaratory statements .....	860			720.00	720.00
Fees received for reducing testimony to writing .....	29			58.00	58.00
				896.05	896.05
<b>Total of all classes of entries and receipts therefrom .....</b>	<b>2,114</b>	<b>171,018.99</b>	<b>3,786.73</b>	<b>6,569.05</b>	<b>112,251.56</b>
<b>Incidental expenses, including salaries and commissions of the register and receiver .....</b>					<b>6,245.00</b>
<b>Amount received in triplicate certificates of deposit on account of surveys .....</b>					<b>2,399.66</b>

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Taylor's Falls, Minn., during the front year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	183	28,931.33			\$4,731.26
Sales of lands subject to pre-emption entry.....	3	390.00			850.00
Excess payments on homestead entries.....	4	48.82			109.11
Homestead entries committed to cash under section 2301 Revised Statutes.....	2	[240.00]			500.00
<b>Total cash sales.....</b>	<b>192</b>	<b>29,567.95</b>			<b>58,190.40</b>
Homestead entries (original).....	126	14,390.80	\$596.24	\$965.00	1,531.24
Homestead entries (final).....	54	[5,776.43]	187.70		1,187.70
Lands selected under grants to railroads.....		1,882.21		23.00	93.00
State selections.....		16,266.95		203.00	203.00
Pre-emption declaratory statements.....	59			118.00	118.00
Amount received for reducing testimony to writing.....				51.60	51.60
<b>Total of all classes of entries, and receipts therefrom.....</b>	<b>431</b>	<b>67,904.34</b>	<b>754.00</b>	<b>1,360.60</b>	<b>58,305.00</b>
Incidental expenses, including salaries and commissions of register and receiver.....					3,288.00

NOTE.—Area in brackets not included in aggregate by States, the same having been accounted for in the original entries.

Statement of the business transacted at the local land office at Tracy, Minn., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land subject to private entry.....	2	80.00			\$100.00
Sales of land subject to pre-emption entry.....	39	4,897.32			7,318.51
Excess payments on homestead and timber-culture entries.....	16	110.75			248.63
Homestead entries commuted to cash under section 2301 Revised Statutes.....	14	[2,169.85]			2,899.06
Homestead entries commuted under second section act June 15, 1880.....	41	[5,983.81]			7,234.35
<b>Total cash sales.....</b>	<b>112</b>	<b>13,241.73</b>			<b>17,800.55</b>
Homestead entries (original).....	243	30,614.69	\$1,230.41	\$1,775.00	3,005.41
Homestead entries (final).....	231	[28,131.71]	1,156.66		1,156.66
Timber-culture entries (original).....	147	20,304.69	588.00	1,305.00	1,893.00
Timber-culture entries (final).....	2	[190.00]	8.00		8.00
Pre-emption declaratory statements.....	55			110.00	110.00
Soldiers and sailors' homestead declaratory statements.....	6			12.00	12.00
Amount received for reducing testimony to writing.....				50.20	50.20
<b>Total of all classes of entries, and amount received therefrom.....</b>	<b>796</b>	<b>92,452.82</b>	<b>2,983.07</b>	<b>3,252.20</b>	<b>24,035.82</b>
Incidental expenses, including salaries and commissions of register and receiver.....					5,431.24
Amount received in triplicate certificates of deposit on account of surveys.....					13,147.57

NOTE.—Area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land offices at Worthington, Minn., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land subject to pre-emption entry.....	17	1,898.89			\$4,282.22
Excess payments on homestead and timber-culture entries.....	16	78.17			276.78
Homestead entries committed to cash under section 2301 Revised Statutes.....	3	[392.94]			782.40
Homestead entries committed under second section act June 15, 1880.....	11	[1,441.66]			3,237.00
<b>Total cash sales.....</b>	<b>47</b>	<b>3,811.68</b>			<b>8,578.40</b>
<b>Homestead entries (original).....</b>	<b>184</b>	<b>22,049.46</b>	<b>\$929.35</b>	<b>\$1,295.00</b>	<b>2,224.35</b>
Homestead entries (final).....	236	[29,786.77]	1,161.86		1,161.86
Timber-culture entries (original).....	145	17,361.79	590.00	1,160.00	1,740.00
Timber-culture entries (final).....	12	[1,638.56]	48.00		48.00
Pre-emption declaratory statements.....	40			80.00	80.00
Soldiers and sailors' homestead declaratory statements.....	6			12.00	12.00
Amount received for reducing testimony to writing.....				378.00	378.00
<b>Total of all classes of entries and amount received therefrom.....</b>	<b>670</b>	<b>71,848.20</b>	<b>2,719.21</b>	<b>2,925.00</b>	<b>14,222.61</b>
<b>Incidental expenses, including salaries and commissions of register and receiver.....</b>					<b>5,036.74</b>
<b>Amount received in triplicate certificates of deposit on account of surveys.....</b>					<b>2,746.65</b>

NOTE.—Area in brackets not included in aggregate by States, having been accounted for in original entries.



*Statement of the business transacted at the local land office at Jackson, Miss., during the fiscal year ending June 30, 1892.*

Class of entry.	Num-ber.	A cres. •	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	785	219,455.84			\$274,320.99
Excess payments on homestead entries.....	96	273.01			369.84
Homestead entries commuted to cash under section 2301 Revised Statutes.....	2	(199.42)			249.27
Homestead entries commuted under second section act June 15, 1890.....	19	[2,205.72]			2,542.23
Total cash sales.....	902	222,133.99			277,482.33
Homestead entries (original).....	1,119	138,488.36	\$3,487.00	\$9,375.00	12,842.00
Homestead entries (final).....	179	[18,627.93]	465.00		485.00
Amount received for reducing testimony to writing.....				306.75	306.75
Total of all classes of entries, and amount received therefrom.....	2,200	379,250.28	3,952.00	9,681.75	291,116.08
Incidental expenses, including salaries and commissions of register and receiver.....					7,362.75
Sales of Choctaw orphan lands.....	1	160.96			462.88

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Booneville, Mo., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	64	3,504.07			\$4,360.12
Sales of lands subject to pre-emption entry.....	1	78.98			86.66
Excess payments on homestead entries.....	10	62.37			115.74
Homestead entries commuted to cash under section 2301 Revised Statutes.....	2	(120.00)			150.00
Homestead entries commuted under second section act June 15, 1880.....	5	(356.45)			502.00
<b>Total cash sales.....</b>	<b>82</b>	<b>4,162.02</b>			<b>5,246.52</b>
Homestead entries (original).....	280	24,583.62	\$602.89	\$1,615.00	2,417.89
Homestead entries (final).....	78	(6,773.50)	160.29		169.29
Pre-emption declaratory statements.....	137			274.00	274.00
Soldiers and sailors' homestead declaratory statements.....	1			2.00	2.00
Amount received for reducing testimony to writing.....				544.20	544.20
<b>Total of all classes of entries, and amount received therefrom.....</b>	<b>578</b>	<b>35,461.14</b>	<b>772.18</b>	<b>2,635.20</b>	<b>8,653.90</b>
Incidental expenses, including salaries and commissions of register and receiver.....					2,947.32

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Ironton, Mo., during the fiscal year ending June 30, 1892.

Class of entry,	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry .....	845	106,801.88			\$129,751.68
Excess payments on homestead entries .....	82	145.46			186.68
Homestead entries committed to cash under section 2391 Revised Statutes .....	4	(317.70)			597.13
Homestead entries committed under second section art. June 15, 1890 .....	4	(437.37)			503.02
<b>Total cash sales .....</b>	<b>885</b>	<b>104,701.86</b>			<b>130,838.51</b>
Homestead entries (original) .....	419	49,651.82	\$1,954.60	\$3,415.00	4,869.80
Homestead entries (final) .....	111	[12,334.80]	324.08		324.63
Pre-emption declaratory statements .....	983			766.00	766.00
Soldiers and sailors' homestead declaratory statements .....	3			6.00	6.00
Amount received for reducing testimony to writing .....				154.16	154.16
<b>Total of all classes of entries, and amount received therefrom .....</b>	<b>1,301</b>	<b>166,707.98</b>	<b>1,579.22</b>	<b>4,941.16</b>	<b>136,758.90</b>
Incidental expenses, including salaries and commissions of register and receiver .....					6,159.80

NOTE.—Area in brackets not included in aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Springfield, Mo., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land subject to private entry.....	120	21,052.28			\$28,565.37
Sales of land subject to pre-emption entry.....	2	180.25			225.30
Excess payments on homestead entries.....	21	87.51			149.10
Homestead entries commuted to cash under section 2301 Revised Statutes.....	5	[600.00]			850.00
<b>Total cash sales.....</b>	<b>148</b>	<b>21,920.04</b>			<b>27,789.77</b>
Homestead entries (original).....	607	60,087.74	\$1,866.00	\$4,225.00	6,091.00
Homestead entries (final).....	108	[11,383.23]	332.00		332.00
Lands selected under grants to railroads.....		319.46		6.00	6.00
State swamp indemnity selections.....		3,160.00		40.00	40.00
Pre-emption declaratory statements.....	330			680.00	680.00
Soldiers and sailors' homestead declaratory statements.....	8			16.00	16.00
Amount received for reducing testimony to writing.....				111.00	111.00
<b>Total entries of all classes, and amount received therefrom.....</b>	<b>1,201</b>	<b>96,830.47</b>	<b>2,198.00</b>	<b>5,038.00</b>	<b>35,045.77</b>
<b>Incidental expenses, including salaries and commissions of register and receiver.....</b>					<b>4,667.71</b>

NOTE.—Area in brackets not included in aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Bozeman, Mont., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acrea.	Commis-sions.	Fees.	Amount.
Sales of land subject to pre-emption entry.....	21	2,217.56	.....	.....	\$4,948.82
Sales of land under the desert-land act (original).....	60	19,733.08	.....	.....	4,523.31
Sales of land under the desert-land act (final).....	4	[737.86]	.....	.....	737.86
Excess payments on homestead and timber-culture entries.....	10	55.58	.....	.....	138.97
Homestead entries committed to cash under section 2301 Revised Statutes.....	2	[234.30]	.....	.....	585.73
<b>Total cash sales.....</b>	<b>97</b>	<b>22,978.38</b>	.....	.....	<b>11,339.79</b>
Homestead entries (original).....	136	20,621.59	\$1,568.00	.....	2,898.00
Homestead entries (final).....	17	[2,083.44]	141.00	\$1,320.00	141.00
Timber-culture entries (original).....	66	9,523.40	264.00	.....	874.00
Lands entered with Sioux half-breed scrip.....	3	160.00	.....	610.00	.....
Pre-emption declaratory statements.....	144	.....	.....	426.00	426.00
Soldiers and sailors' homestead declaratory statements.....	7	.....	.....	21.00	21.00
Amount received for reducing testimony to writing.....	.....	.....	.....	133.23	133.23
<b>Total of all classes of entries and amount received therefrom.....</b>	<b>470</b>	<b>55,376.81</b>	<b>1,971.00</b>	<b>2,510.23</b>	<b>15,321.02</b>
Incidental expenses, including salaries and commissions of register and receiver.....	.....	.....	.....	.....	4,999.47
Amount received in triplicate certificates of deposit on account of surveys.....	.....	.....	.....	.....	197.50

NOTE.—Area in brackets not included in aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Helena, Mont., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acce-ss.	Commis-sions.	Fees.	Amount.
Sales of land subject to pre-emption entry.....	90	11,970.88			\$18,936.97
Sales of land under the desert-land act (original)	107	41,950.05			10,487.57
Sales of land under the desert-land act (final)	50	[16,284.61]			16,284.64
Sales of mineral land.....	162	3,947.45			13,825.00
Sales of coal land.....	3	480.00			4,800.00
Excess payment on homestead timber-culture and other entries.....	21	139.20			733.58
Homestead entries committed to cash under section 2301 Revised Statutes	7	[921.91]			1,504.85
Homestead entries commuted under the second section of act of June 15, 1880.....	18	[2,305.49]			3,689.72
<b>Total cash sales.....</b>	<b>458</b>	<b>77,990.65</b>			<b>70,262.33</b>
Homestead entries (original).....	203	29,225.57	\$1,587.00	\$1,865.00	3,452.00
Homestead entries (final).....	46	[5,290.69]	264.00		264.00
Timber-culture entries (original).....	182	23,182.39	728.00	1,530.00	2,258.00
Lands entered with military bounty land warrants	2	100.00		8.00	8.00
Lands entered with agricultural college scrip.....	1			4.00	4.00
Pre-emption declaratory statements.....	469			1,380.00	1,380.00
Soldiers and sailors' homestead declaratory statements	2			6.00	6.00
Applications to purchase coal lands.....	5			15.00	15.00
Mineral protests (adverse claims).....	224			2,260.00	2,260.00
Applications to purchase Bitter Root lands.....	55			550.00	550.00
Applications to purchase testimony to writing.....	68			204.00	204.00
Amount received for reducing testimony to writing.....				483.00	483.00
<b>Total of all classes of entries and amount received therefrom.....</b>	<b>1,717</b>	<b>135,928.30</b>	<b>2,579.00</b>	<b>8,305.00</b>	<b>81,146.33</b>
Incidental expenses, including salaries and commissions of register and receiver.....					7,063.02

NOTE.—Areas in brackets not included in aggregate by States, having been accounted for in original entries.

*Statement of the business transacted at the local land office at Miles City, Mont., during the fiscal year ending June 30, 1882.*

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of land subject to pre-emption entry.....	10	1,061.17			\$2,652 93
Excess payments on homestead and other entries.....	12	42.12			105 31
Homestead entries committed to cash under section 2301 Revised Statutes.....	3	[360.00]			900 00
<b>Total cash sales.....</b>	<b>25</b>	<b>1,463.29</b>			<b>3,658 24</b>
Homestead entries (original).....	106	14,835.43	\$1,155 00	\$1,000 00	2,155 00
Homestead entries (final).....	12	[1,165.56]	96 00		96 00
Timber culture entries (original).....	18	2,704.15	72 00	170 00	242 00
<b>State selections.....</b>		<b>4,453.74</b>			
Pre-emption declaratory statements.....	39			117 00	117 00
Soldiers and sailors' homestead declaratory statements.....	9			27 00	27 00
Applications to purchase coal lands.....	2			6 00	6 00
Amount received for reducing testimony to writing.....				316 20	316 20
<b>Total entries of all classes and amount received therefrom.....</b>	<b>211</b>	<b>24,612.17</b>	<b>1,323 00</b>	<b>1,636 20</b>	<b>6,617 44</b>
<b>Incidental expenses, including salaries and commissions of register and receiver.....</b>					<b>3,005 63</b>

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Beatrice, Nebr., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	5	530.92			\$1,263 65
Excess payments on homestead and other entries.....	1	.31			78
Homestead entries commuted to cash under section 2301 Revised Statutes.....	1	[159.48]			199 28
<b>Total cash sales.....</b>	<b>7</b>	<b>680.66</b>			<b>1,463 71</b>
Homestead entries (original).....	44	4,157.33	\$182 94	\$240 00	422 94
Homestead entries (final).....	110	[12,182.34]	638 17		538 17
Timber-culture entries (original).....	23	2,270.52	88 00	155 00	243 00
Timber-culture entries (final).....	13	[1,911.34]	53 00		52 00
Pre-emption declaratory statements.....	4			8 00	8 00
Pre-emption declaratory filings on Indian lands.....	35			70 00	70 00
Amount received for reducing testimony to writing.....				159 13	159 13
<b>Total of all classes of entries and amounts received therefrom.....</b>	<b>235</b>	<b>21,212.19</b>	<b>861 11</b>	<b>632 13</b>	<b>2,956 95</b>
Incidental expenses, including salaries and commissions of register and receiver.....					4,969 19
INDIAN LANDS.					
Sales of Otoe and Missouria Indian lands.....	298	7,343.57			86,085 71
Sales of Sac and Fox Indian lands.....	11	80.00			2,981 62
<b>Total sale of Indian lands.....</b>	<b>309</b>	<b>7,423.57</b>			<b>89,017 33</b>

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.



Statement of the business transacted at the local land office at Bloomington, Nebr., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	A.cres.	Commis-sions.	Fees.	Amount.
Sales of land subject to pre-emption entry	263	37,381.14			\$49,274.68
Excess payments on homestead and other entries	53	201.71			299.06
Homestead entries commuted to cash under section 2301 Revised Statutes	34	[5,153.85]			7,033.97
Homestead entries commuted under second section of act of June 15, 1880	259	[38,840.52]			46,158.84
<b>Total cash sales</b>	<b>609</b>	<b>81,597.22</b>			<b>102,766.55</b>
Homestead entries (original)	746	108,930.57	\$3,630.45	\$6,750.00	10,390.45
Homestead entries (final)	752	[110,647.62]	3,220.93		3,220.93
Timber-culture entries (original)	264	43,371.28	1,164.00	2,745.00	3,909.00
Timber-culture entries (final)	84	[5,093.39]	136.00		136.00
Lands entered with military bounty land warrants	5	530.00		13.00	13.00
Lands selected under grants to railroads		43,279.40		540.00	540.00
Pre-emption declaratory statements	295			590.00	590.00
Soldiers and sailors' homestead declaratory statements	25			30.00	30.00
Amount received for reducing testimony to writing				913.55	913.55
<b>Total of all classes of entries, and amount received therefrom</b>	<b>2,760</b>	<b>383,439.54</b>	<b>8,151.38</b>	<b>11,601.55</b>	<b>122,519.48</b>
Incidental expenses, including salaries and commissions of register and receiver					7,720.75
Amount received in triplicate certificates of deposit on account of surveys					86,625.93

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Grand Island, Nebr., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	54	6,704.91	.....	.....	\$9,588 02
Excess payments on homestead and other entries.....	54	256.01	.....	.....	412 09
Homestead entries commuted to cash under section 2391 Revised Statutes.....	17	2,676.53	.....	.....	3,545 73
Homestead entries commuted under second section of act of June 15, 1880.....	57	7,368.99	.....	.....	10,111 84
<b>Total cash sales.....</b>	<b>182</b>	<b>17,006.49</b>	.....	.....	<b>23,657 48</b>
Homestead entries (original).....	858	124,240.08	\$3,788 80	\$7,650 00	11,448 80
Homestead entries (final).....	463	[60,146.19]	2,087 81	.....	2,087 81
Timber-culture entries (original).....	497	71,486.86	1,976 00	4,575 00	6,551 00
Lands selected under grants to railroads.....	.....	28,348.36	.....	855 00	855 00
Pre-emption declaratory statements.....	320	.....	.....	640 00	640 00
Soldiers and sailors' homestead declaratory statements.....	23	.....	.....	46 00	46 00
Amount received for reducing testimony to writing.....	.....	.....	.....	505 00	505 00
<b>Total of all classes of entries, and amount received therefrom.....</b>	<b>2,343</b>	<b>301,211.88</b>	<b>7,862 11</b>	<b>13,771 00</b>	<b>45,290 59</b>
Incidental expenses, including salaries and commissions of register and receiver.....	.....	.....	.....	.....	7,858 90
Amount received in triplicate certificates of deposit on account of surveys.....	.....	.....	.....	.....	1,315 75
INDIAN LANDS.					
Sales of Pawnee Indian lands.....	978	112,982.80	.....	.....	196,073 46

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Lincoln, Nebr., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	10	912.18			\$2,252 95
Excess payments on homestead and other entries.....	6	39.60			99 23
Homestead entries commuted to cash under section 2401 Revised Statutes.....	8	[900.00]			2,000 00
<b>Total cash sales.....</b>	<b>24</b>	<b>1,752.87</b>			<b>4,352 17</b>
Homestead entries (original).....	123	12,197.30	\$462 45	\$645 00	1,127 45
Homestead entries (final).....	253	[23,422.83]	1,026 53		1,026 53
Timber-culture entries (original).....	78	7,363.92	312 00	485 00	1,807 00
Timber-culture entries (final).....	16	[1,971.89]	64 00		64 00
Pre-emption declaratory statements.....	13			26 00	26 00
Amount received for reducing testimony to writing.....				315 25	315 25
<b>Total of all classes of entries and amount received therefrom.....</b>	<b>507</b>	<b>46,708.90</b>	<b>1,884 98</b>	<b>1,481 25</b>	<b>7,748 40</b>
Incidental expenses, including salaries and commissions of register and receiver.....					3,313 88

NOTE.—The area in brackets is not included in aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Niobrara, Neb., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	262	42,618.39			\$54,073.25
Sales of lands subject to pre-emption entry.....	76	11,346.78			14,185.44
Excess payments on homestead and other entries.....	56	212.70			368.38
Homestead entries committed to cash under section 2301 Revised Statutes.....	18	[2,848.27]			3,540.34
Homestead entries committed to cash under second section act of June 15, 1880.....	95	[14,931.19]			17,343.51
<b>Total cash sales.....</b>	<b>507</b>	<b>71,957.33</b>			<b>89,530.92</b>
Homestead entries (original).....	768	118,972.29	\$2,988.57	\$7,542.00	10,530.57
Homestead entries (final).....	135	[21,831.46]	538.00		538.00
Timber-culture entries (original).....	580	82,850.42	2,304.00	5,425.00	7,729.00
Timber-culture entries (final).....	3	[478.12]	12.00		12.00
Lands entered with military bounty land warrants.....	9	1,160.00		29.00	29.00
Pre-emption declaratory statements.....	599			1,138.00	1,138.00
Soldiers and sailors' homestead declaratory statements.....	63			138.00	138.00
Amount received for reducing testimony to writing.....				150.50	150.50
<b>Total of all classes of entries and amount received therefrom.....</b>	<b>2,689</b>	<b>296,740.62</b>	<b>5,840.57</b>	<b>14,480.50</b>	<b>109,851.99</b>
Incidental expenses, including salaries and commissions of register and receiver.....					7,074.05
<b>Amount received in triplicate certificates of deposit on account of surveys.....</b>					<b>12,265.92</b>

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at Neligh, Nebr., during the fiscal year ending June 30, 1892.

Class of entry.	Nam-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	9	1,385.56			\$1,794.46
Sales of lands subject to pre-emption entry.....	29	4,069.77			5,142.47
Excess payments on homestead and other entries.....	23	94.08			117.66
Homestead entries committed to cash under section 2301. Revised Statutes.....	6	[686.63]			858.29
Homestead entries committed to cash under second section act June 15, 1890.....	49	[7,001.47]			8,425.83
<b>Total cash sales.....</b>	<b>116</b>	<b>13,247.51</b>			<b>16,338.81</b>
<b>Homestead entries (original).....</b>	<b>335</b>	<b>50,509.61</b>	<b>\$1,304.67</b>	<b>\$3,203.00</b>	<b>4,507.67</b>
Homestead entries (final).....	98	[14,523.79]	385.17		3,351.17
Timber-culture entries (original).....	296	42,429.87	1,176.00	2,705.00	3,881.00
Lands entered with military bounty land warrants.....	2	320.00		8.00	8.00
Lands entered with agricultural-college scrip.....	1	160.00		4.00	4.00
Pre-emption declaratory statements.....	143			286.00	286.00
Soldiers and sailors' homestead declaratory statements.....	20			40.00	40.00
Amount received for reducing testimony to writing.....				383.83	383.83
<b>Total of all classes of entries, and amount received therefrom.....</b>	<b>1,011</b>	<b>121,196.58</b>	<b>2,805.84</b>	<b>6,629.83</b>	<b>25,804.46</b>
<b>Incidental expenses, including salaries and commissions of register and receiver.....</b>					<b>5,486.05</b>
<b>Amount received in triplicate certificates of deposit on account of surveys.....</b>					<b>3,689.45</b>

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in original entries.

Statement of the business transacted at the local land office at North Platte, Nebr., during the fiscal year ending June 30, 1888.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	46	7, 615.71			\$10, 186.69
Excess payments on homestead and other entries.....	46	187.89			289.14
Homestead entries committed to cash under section 2301 Revised Statutes.....	12	1, 866.79			2, 533.49
Homestead entries committed to cash under second section act June 15, 1880.....	30	6, 283.17			7, 692.72
<b>Total cash sales.....</b>	<b>134</b>	<b>15, 932.56</b>			<b>20, 701.04</b>
Homestead entries (original).....	249	52, 091.78	\$1, 823.24	\$3, 330.00	5, 153.24
Homestead entries (final).....	114	18, 133.01	565.16		545.16
Lands entered under the timber-culture act (original).....	319	48, 764.44	1, 264.00	3, 075.00	4, 339.00
Lands entered under the timber-culture act (final).....	2	323.68	8.00		8.00
Lands entered with military bounty land warrants.....	3	160.00		12.00	12.00
Lands selected under grants to railroads.....		2, 378.62		34.00	34.00
Pre-emption declaratory statements.....	369			732.00	732.00
Soldiers and sailors' homestead declaratory statements.....	24			48.00	48.00
Amount received for reducing testimony to writing.....				570.30	570.30
<b>Total of all classes of entries, and amount received therefrom.....</b>	<b>1, 313</b>	<b>136, 612.09</b>	<b>3, 600.40</b>	<b>7, 801.30</b>	<b>32, 102.74</b>
Incidental expenses, including salaries and commissions of register and receiver.....					7, 612.95
Amount received in triplicate certificates of deposit on account of surveys.....					4, 883.76

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in original entries.

*Statement of the business transacted at the local land office at Carson City, Nev., during the fiscal year ending June 30, 1892.*

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	5	478.15	.....	.....	\$807 68
Sales of mineral lands.....	46	848.53	.....	.....	3,540 00
Sales of lands under the desert-land act (original entries).....	1	160.00	.....	.....	40 00
Sales of lands under the desert-land act (final entries).....	7	(2,318.95)	.....	.....	2,318 95
Homestead entries committed to cash under section 2301 Revised Statutes.....	1	(160.00)	.....	.....	200 00
Homestead entries committed to cash under second section act June 15, 1880.....	1	(160.00)	.....	.....	182 65
<b>Total cash sales.....</b>	<b>61</b>	<b>4,125.63</b>	.....	.....	<b>6,889 28</b>
Homestead entries (original).....	15	2,233.44	\$84 00	\$140 00	224 00
Homestead entries (final).....	18	(2,558.80)	108 00	.....	108 00
Lands entered under the timber-culture laws.....	8	1,200.00	32 00	75 00	107 00
Lands selected by State under 2,000,000-acre grant.....	.....	34,172.86	.....	436 00	436 00
Pre-emption declaratory statements.....	1	.....	.....	3 00	3 00
Applications for mineral lands.....	40	.....	.....	400 00	400 00
Mineral protests (adverse claims).....	6	.....	.....	60 00	60 00
<b>Total of all classes of entries, and receipts therefrom.....</b>	<b>149</b>	<b>44,290.73</b>	<b>224 00</b>	<b>1,114 00</b>	<b>8,227 28</b>
Incidental expenses, including salaries and commissions of the register and receiver.....	.....	.....	.....	.....	2,335 24

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Eureka, Nev., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Feed.	Amount.
Sales of lands subject to pre-emption entry	2	314.08			\$922 80
Sales of lands under the desert land act (original entries)	13	1,800.00			450 00
Sales of lands under the desert-land act (final entries)	6	[913.97]			913 97
Excess payments on homestead and other entries	3	2.85			3 55
Sales of mineral lands	85	1,123.72			5,805 00
<b>Total cash sales</b>	<b>109</b>	<b>4,154.32</b>			<b>7,565 12</b>
Homestead entries (original)	16	2,346.64	\$121 15	\$145 00	266 15
Homestead entries (final)	11	[1,395.04]	74 80		74 80
Lands entered under the timber-culture laws	2	320.00	8 00	20 00	28 00
Lands selected by the State under the 2,000,000-acre grant		33,568.30		472 00	472 00
Pre-emption declaratory statements	7			21 00	21 00
Applications for coal lands	2			6 00	6 00
Applications for mineral lands	70			700 00	700 00
Mineral protests (adverse claims)	24			240 00	240 00
Reducing testimony to writing				114 00	114 00
<b>Total of all classes of entries, and receipts therefrom</b>	<b>241</b>	<b>41,804.30</b>	<b>266 45</b>	<b>1,718 00</b>	<b>9,466 57</b>
Incidental expenses, including salaries and commissions of the register and receiver					3,499 76

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.



Statement of the business transacted at the local land office at La Mesilla, N. Mex., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	16	1,960.90			\$2,851 15
Sales of lands under the desert-land act (originals).....	26	6,055.11			1,513 78
Sales of lands under the desert-land act (final).....	3	[760.00]			760 00
Sales of mineral lands.....	49	1,010.04			5,145 00
Excess payments on homestead and other entries.....	3	13.70			17 27
<b>Total cash sales.....</b>	<b>97</b>	<b>9,790.64</b>			<b>10,287 20</b>
Homestead entries (original).....	51	7,344.29	\$838 00	\$465 00	801 00
Homestead entries (final).....	10	[1,968.62]	61 50		61 50
Lands entered under the timber-culture laws.....	16	2,152.83	04 00	135 00	189 00
Lands entered with private land scrip.....	1	640.00			2 00
Lands entered with Valentine scrip.....	2	80.00			2 00
Lands entered with Sioux half-breed scrip.....	1	80.00			231 00
Pre-emption declaratory statements.....	77			12 00	12 00
Soldiers and sailors' homestead declaratory statements.....	4			2 00	2 00
Valentine scrip filings.....	2			290 00	290 00
Applications for mineral lands.....	28			56 05	56 05
Reducing testimony to writing.....					
<b>Total of all classes of entries, and receipts therefrom.....</b>	<b>290</b>	<b>21,463.18</b>	<b>461 50</b>	<b>1,188 05</b>	<b>11,941 75</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					2,746 07
Amount received in triplicate certificates of deposit on account of surveys.....					200 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land offices at Santa Fé, N. Mex., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Area.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	24	2,268.89			\$8,259 21
Sales of lands under the desert-land act (original entries).....	12	2,268.04			570 76
Sales of mineral lands.....	1	5.00			25 00
Excess payments on homestead and other entries.....	86	145.70			232 73
Homestead entries commuted to cash under section 2301 Revised Statutes.....	2	320.00			400 00
<b>Total cash sales.....</b>	<b>75</b>	<b>4,960.13</b>			<b>4,467 70</b>
Homestead entries (original).....	539	79,362.48	\$3,465 00	\$5,060 00	8,525 00
Homestead entries (final).....	256	(35,799.75)	1,575 00		1,575 00
Lands entered under the timber-culture laws.....	8	1,196.46	32 00	75 00	107 00
Lands entered under the donation act.....	84	12,392.87		420 00	420 00
Pre-emption declaratory statements.....	281			843 00	843 00
Soldiers and sailors' homestead declaratory statements.....	7			21 00	21 00
Applications for coal lands.....	30			90 00	90 00
Applications for mineral lands.....	4			40 00	40 00
Reducing testimony to writing.....				155 00	155 00
<b>Total of all classes of entries, and receipts therefrom.....</b>	<b>1,274</b>	<b>133,714.69</b>	<b>5,072 00</b>	<b>6,704 00</b>	<b>14,293 70</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					5,866 01
Amount received in triplicate certificates of deposit on account of surveys.....					2,133 22

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at La Grande, Oreg., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	165	23,581.18			\$45,325.14
Sales of lands under the desert-land act (original entries).....	10	2,332.16			583.07
Sales of lands under the desert-land act (final).....	1	(640.00)			640.00
Sales of mineral lands.....	6	231.82			717.50
Sales of timber and stone lands.....	13	1,476.24			3,660.84
Excess payments on homestead and other entries.....	31	141.00			3,273.80
Homestead entries commuted to cash under section 2301 Revised Statutes.....	13	[1,681.80]			3,552.36
Homestead entries commuted to cash under second section act June 15, 1860.....	1	[160.00]			378.00
<b>Total cash sales.....</b>	<b>246</b>	<b>30,434.39</b>			<b>55,160.80</b>
Homestead entries (original).....	324	49,592.78	\$2,595.99	\$3,125.00	5,650.99
Homestead entries (final).....	113	(16,458.51)	728.71		728.71
Lands entered under the timber-culture laws.....	287	41,878.27	1,144.00	2,775.00	3,919.00
Lands entered with military bounty land warrants.....	1	160.00		4.00	4.00
Pre-emption declaratory statements.....	667			2,001.00	2,001.00
Soldiers and sailors' homestead declaratory statements.....	5			15.00	15.00
Application for coal lands.....	8			24.00	24.00
Application for mineral lands.....	5			50.00	50.00
Application for timber and stone lands.....	16			160.00	160.00
Reducing testimony to writing.....				955.50	955.50
<b>Total of all classes of entries, and receipts therefrom.....</b>	<b>1,672</b>	<b>138,521.95</b>	<b>4,309.70</b>	<b>7,109.50</b>	<b>68,669.00</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					6,920.55
Amount received in triplicate certificates of deposit on account of surveys.....					37,640.05

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Lake View, Oreg., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	14	2,268.54			\$2,885.67
Sales of lands under the desert-land act (original entries).....	6	3,202.85			800.72
Sales of lands under the desert-land act (final).....	1	[40.00]			40.00
Sales of timber and stone lands.....	1	44.64			111.60
Excess payments on homestead and other entries.....	1	.60			75
Homestead entries commuted to cash under section 2301 Revised Statutes.....	1	[100.00]			200.00
Homestead entries commuted to cash under second section act June 15, 1880.....	4	[639.06]			734.83
<b>Total cash sales.....</b>	<b>29</b>	<b>6,355.69</b>			<b>4,723.57</b>
Homestead entries (original).....	21	3,214.49	\$120.57	\$205.00	325.57
Homestead entries (final).....	15	[2,387.59]	69.84		80.84
Lands entered under the timber-culture laws.....	11	1,287.61	44.00	90.00	134.00
Pre-emption declaratory statements.....	63			189.00	180.00
Applications for timber and stone lands.....	1			10.00	10.00
Reducing testimony to writing.....				57.75	57.75
<b>Total of all classes of entries, and receipts therefrom.....</b>	<b>139</b>	<b>13,255.38</b>	<b>254.41</b>	<b>551.75</b>	<b>5,629.73</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					1,082.07
Amount received in triplicate certificates of deposit on account of surveys.....					454.00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

*Statement of the business transacted at the local land office at Oregon City, Oreg., during the fiscal year ending June 30, 1882.*

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry .....	8	189.01			\$317 12
Sales of lands subject to pre-emption .....	33	3,599.83			6,047 20
Sales of lands at public auction .....	3	86.40			3,187 20
Sales of timber and stone land .....	11	1,983.81			3,459 52
Excess payments on homestead and other entries .....	28	1,172.95			841 75
Homestead entries committed to cash under section 2301, Revised Statutes .....	9	[1,443.84]			2,219 98
Homestead entries committed to cash under second section act of June 15, 1880 .....	6	[623.80]			1,262 64
<b>Total cash sales .....</b>	<b>98</b>	<b>7,413.93</b>			<b>13,815 44</b>
Homestead entries (original) .....	282	37,802.60	\$2,211 66	\$2,355 00	4,566 66
Homestead entries (final) .....	160	[18,596.08]	1,161 84		1,161 84
Lands entered under the timber-culture laws .....	1	160.00	4 00	10 00	14 00
Lands entered with military bounty land warrants .....	1	160.00		4 00	4 00
Lands entered under the donation act .....	15	4,470.27		130 00	130 00
Pre-emption declaratory statements .....	212			698 00	698 00
Soldiers and sailors' homestead declaratory statements .....	6			18 00	18 00
Applications for coal lands .....	3			9 00	9 00
Applications for timber lands .....	11			110 00	110 00
Reducing testimony to writing .....				447 80	447 80
<b>Total of all classes of entries, and receipts therefrom .....</b>	<b>789</b>	<b>68,802.88</b>	<b>3,377 50</b>	<b>3,719 80</b>	<b>20,912 74</b>
Incidental expenses, including salaries and commissions of register and receiver .....					6,983 00
Amount received in triplicate certificates of deposit on account of surveys .....					6,277 73

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Roseburg, Oreg., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acrea.	Comms-sions.	Fees.	Amount.
Sales of lands subject to private entry	64	5,873.86			\$7,343.34
Sales of lands subject to pre-emption entry	44	5,177.65			7,413.37
Sales of timber and stone lands	8	588.72			1,468.80
Sales of mineral lands	4	81.50			205.00
Excess payments on homestead and other entries	23	131.80			266.43
Homestead entries committed to cash under section 2301 Revised Statutes	4	[625.02]			981.27
Homestead entries committed to cash under second section act June 15, 1880	7	[960.00]			1,144.50
<b>Total cash sales</b>	154	13,438.55			18,820.71
Homestead entries (original)	212	29,801.81	\$1,627.27	\$1,875.00	3,592.37
Homestead entries (final)	135	[18,294.55]	776.57		776.57
Lands entered with military bounty land warrants	1	140.00		4.00	4.00
Lands entered under donation act	1	320.00		10.00	10.00
Pre-emption declaratory statements	225			675.00	675.00
Soldiers and sailors' homestead declaratory statements	6			18.00	18.00
Applications for coal lands	2			6.00	6.00
Applications for timber lands	8			80.00	80.00
Mineral protests (adverse claims)	1			10.00	10.00
Reducing testimony to writing				135.15	135.15
<b>Total of all classes of entries, and receipts therefrom</b>	745	62,010.91	2,403.84	2,813.15	24,037.70
<b>Incidental expenses, including salaries and commissions of the register and receiver</b>					5,902.78

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at The Dalles, Oreg., during the fiscal year ending June 30, 1889.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	81	11,720.38			\$19,279.08
Sales of timber and stone lands.....	2	320.00			890.00
Sales of lands in abandoned military reservations.....	220				9,225.00
Sales of lands entered under the desert land act (final).....	1	(40.00)			40.00
Excess payments on homestead and other entries.....	20	123.87			222.78
Homestead entries committed to cash under section 2301 Revised Statutes.....	8	[1,200.00]			1,600.00
Homestead entries committed to cash under second section act of June 15, 1880.....	10	[1,271.75]			2,895.61
Total cash sales.....	342	14,675.98			34,062.47
Homestead entries (original).....	220	33,120.78	\$1,065.00	\$2,065.00	4,060.00
Homestead entries (final).....	58	[7,805.53]	435.00		435.00
Lands entered under the timber-culture laws (original).....	291	44,712.89	1,160.00	2,020.00	4,080.00
Lands entered with military bounty land warrants.....	1	80.00		2.00	2.00
Pre-emption declaratory statements.....	577			1,731.00	1,731.00
Soldiers and sailors' homestead declaratory statements.....	3			9.00	9.00
Reducing testimony to writing.....				403.00	403.00
Total of all classes of entries, and receipts therefrom.....	1,492	100,485.18	3,590.00	7,130.00	44,782.47
Incidental expenses, including salaries and commissions of the register and receiver.....					6,217.75
Amount received in triplicate certificates of deposit on account of surveys.....					18,063.23

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Salt Lake City, Utah, during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	90	8,754.61			\$11,697.48
Excess payments on homestead and other entries.....	8	10.24			34.08
Sales of lands under the desert-land act (original).....	78	12,617.41			3,129.78
Sales of lands under the desert-land act (final).....	30	14,089.13			4,039.13
Sales of mineral lands.....	149	1,242.39			6,540.00
Sales of coal lands.....	19	2,786.22			85,764.40
Homestead entries committed to cash under section 2301 Revised Statutes.....	3	[3,112.84]			393.80
Homestead entries committed to cash under second section act June 15, 1880.....	87	[3,760.67]			5,120.98
<b>Total cash sales.....</b>	<b>403</b>	<b>33,451.51</b>			<b>90,115.63</b>
Homestead entries (original).....	400	54,745.43	\$2,286 00	\$2,380 00	5,666 00
Homestead entries (final).....	435	[59,640.68]	2,349 00		2,349 00
Lands entered under the timber-culture laws (original).....	32	3,881.71	128 00	250 00	378 00
Lands entered with military bounty land warrants.....	1	180.00		4 00	4 00
Lands entered with Porterfield scrip.....	2	80.00		2 00	2 00
Pre-emption declaratory statements.....	225			675 00	675 00
Applications for coal lands.....	101			303 00	303 00
Applications for mineral lands.....	13			1,430 00	1,430 00
Mineral protests (adverse claims).....	44			440 00	440 00
Reducing testimony to writing.....				1,006 50	1,006 50
<b>Total of all classes of entries, and receipts therefrom.....</b>	<b>1,786</b>	<b>151,909.33</b>	<b>4,763 00</b>	<b>7,490 50</b>	<b>78,369 13</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					8,496 00
Amount received in triplicate certificates of deposit on account of surveys.....					16,244 50

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.



Statement of the business transacted at the local land office at Colfax, Wash. Ty., during the fiscal year ending June 30, 1880.

Class of entry.	Num-ber.	Accts.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	138	18,175.88			\$29,754.96
Excess payments on homestead and other entries.....	60	315.68			682.99
Sales of timber and stone lands.....	3	164.90			412.48
Sales of lands under the desert-land act (original).....	2	180.00			40.00
Homestead entries commuted to cash under section 2301 Revised Statutes.....	21	[3,240.22]			4,850.29
Homestead entries commuted to cash under second section act of June 15, 1880.....	46	[6,889.18]			10,182.49
<b>Total cash sales.....</b>	<b>270</b>	<b>28,915.95</b>			<b>45,923.21</b>
<b>Homestead entries (original).....</b>	<b>641</b>	<b>98,548.84</b>	<b>\$6,742.99</b>	<b>\$6,120.00</b>	<b>12,862.99</b>
Homestead entries (final).....	80	[13,364.35]	806.19		806.19
Lands entered under the timber-culture laws (original).....	282	35,606.44	968.00	2,295.00	3,233.00
Lands entered with military bounty land warrants.....	5	440.00		15.00	15.00
Lands entered with agricultural college scrip.....	1	160.00		4.00	4.00
Lands selected under grants to railroads.....	1	2,840.00		35.00	35.00
Lands entered under the donation act.....	1	320.00		10.00	10.00
Pre-emption declaratory statements.....	416			1,248.00	1,248.00
Soldiers and sailors' homestead declaratory statements.....	9			3.00	3.00
Application for coal lands.....	1			20.00	20.00
Application for timber lands.....	2			535.47	535.47
Reducing testimony to writing.....					
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>1,678</b>	<b>180,198.58</b>	<b>8,517.18</b>	<b>10,292.47</b>	<b>64,722.86</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					8,795.07
Amount received in triplicate certificates of deposit on account of surveys.....					22,444.21

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Olympia, Wash. Tl., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	18	6,714.77			\$8,543 45
Sales of lands subject to pre-emption entry.....	102	12,859.16			16,913 63
Excess payments on homestead and other entries.....	33	262.05			489 35
Sales of timber and stone lands.....	323	47,020.11			117,550 27
Sales of coal lands.....	11	1,516.17			26,761 70
Homestead entries commuted to cash under section 2301 Revised Statutes.....	3	[360.00]			3,450 00
Homestead entries commuted to cash under second section act June 15, 1880.....	21	[3,030.70]			3,546 37
<b>Total cash sales.....</b>	<b>512</b>	<b>71,762.98</b>			<b>174,204 77</b>
Homestead entries (original).....	363	51,652.17	\$2,624 00	\$3,225 00	5,859 00
Homestead entries (final).....	161	[21,010.74]	916 50		916 50
Lands entered with military bounty land warrants.....	2	390.00		8 00	8 00
Lands entered with Porterfield scrip.....	5	164.46		5 00	5 00
Lands entered under the donation act.....	4	800.00		25 00	25 00
Pre-emption declaratory statements.....	309			927 00	927 00
Soldiers and sailors' homestead declaratory statements.....	6			18 00	18 00
Applications for coal lands.....	40			120 00	120 00
Applications for timber lands.....	323			3,230 00	3,230 00
Reducing testimony to writing.....				1,362 70	1,362 70
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>1,725</b>	<b>145,730.33</b>	<b>3,550 50</b>	<b>8,910 70</b>	<b>186,665 97</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					6,564 61
Amount received in triplicate certificates of deposit on account of surveys.....					549 00

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Vancouver, Wash., Ty., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry .....	3	360.00			\$700 00
Excess payments on homestead and other entries .....	13	54.48			136 18
Sales of timber and stone lands .....	11	1,234.60			3,086 50
Homestead entries committed to cash under section 2301 Revised Statutes. ....	1	[160.00]			400 00
Homestead entries committed to cash under second section act June 15, 1880. ....	2	[160.00]			366 00
<b>Total cash sales .....</b>	<b>30</b>	<b>1,969.08</b>			<b>4,690 68</b>
Homestead entries (original) .....	127	15,730.90	\$1,070 30	\$655 00	2,025 30
Homestead entries (final) .....	66	[7,535.09]	455 85		455 85
Lands entered under the timber-culture laws (original) .....	32	4,034.37	124 00	260 00	384 00
Pre-emption declaratory statements .....	77			231 00	231 00
Soldiers and sailors' homestead declaratory statements .....	2			6 00	6 00
Applications for timber lands .....	11			110 00	110 00
Reducing testimony to writing .....				638 65	638 65
<b>Total of all classes of entries, and receipts therefrom .....</b>	<b>345</b>	<b>29,269.44</b>	<b>1,650 15</b>	<b>2,200 65</b>	<b>8,541 48</b>
<b>Incidental expenses, including salaries and commissions of the register and receiver .....</b>					<b>3,856 63</b>

NOTE.—The area in brackets is not included in the aggregate by S stes, having been accounted for in the original entries.

*Statement of the business transacted at the local land office at Walla Walla, Wash., Ty., during the fiscal year ending June 30, 1882.*

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	8	160.00			\$400 00
Sales of lands subject to pre-emption entry.....	199	31,255.18			43,682 75
Excess payments on homestead and other entries.....	44	198.49			318 80
Sales of timber and stone lands.....	21	2,419.55			6,198 88
Homestead entries committed to cash under section 2301 Revised Statutes.....	49	17,873.92			10,142 12
Homestead entries committed to cash under second section act June 13, 1880.....	59	18,669.49			12,594 12
<b>Total cash sales.....</b>	<b>375</b>	<b>50,375.73</b>			<b>72,737 77</b>
Homestead entries (original).....	390	56,226.36	\$3,063 15	\$3,615 00	6,678 15
Homestead entries (final).....	73	18,551.32	378 00		378 00
Lands entered under the timber-culture laws (original).....	296	43,122.95	1,176 00	2,760 00	3,936 00
Lands entered with military bounty land warrants.....	1	160.00		4 00	4 00
Pre-emption declaratory statements.....	329			987 00	987 00
Soldiers and sailors' homestead declaratory statements.....	7			21 00	21 00
Applications for timber lands.....	21			210 00	210 00
Reducing testimony to writing.....				767 50	767 50
<b>Total of all classes of entries, and receipts therefrom.....</b>	<b>1,492</b>	<b>158,436.36</b>	<b>4,617 15</b>	<b>8,364 50</b>	<b>85,719 42</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					7,144 41
<b>Amount received in triplicate certificates of deposit on account of surveys.....</b>					<b>36,939 80</b>

NOTE.—The area in brackets is not embraced in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Yakima, Wash. Ty., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	13	1,720.00			\$2,950 10
Excess payments on homestead and other entries.....	5	22.20			45 12
Sales of lands under the desert-land act (original).....	2	200.00			50 00
Sales of timber and stone lands.....	11	634.69			1,596 76
Homestead entries commuted to cash under second section act June 15, 1880.....	1	[190.00]			378 00
<b>Total cash sales.....</b>	<b>32</b>	<b>2,736.89</b>			<b>5,009 98</b>
Homestead entries (original).....	60	8,974.39	\$666 00	\$560 00	1,226 00
Homestead entries (final).....	15	[2,186.28]	117 00		117 00
Lands entered under the timber-culture laws (original).....	33	4,768.00	132 00	305 00	437 00
Pre-emption declaratory statements.....	56			168 00	168 00
Soldiers and sailors' homestead declaratory statements.....	1			3 00	3 00
Applications for timber lands.....	11			110 00	110 00
Reducing testimony to writing.....				220 00	220 00
<b>Total of all classes of entries, and receipts therefrom.....</b>	<b>208</b>	<b>18,655.56</b>	<b>915 00</b>	<b>1,366 00</b>	<b>7,290 98</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					3,451 53
Amount received in triplicate certificates of deposit on account of surveys.....					2,288 42

NOTE.—The area in brackets is not embraced in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Bayfield, Wis., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	504	99,519.26			\$183,119.83
Sales of lands subject to pre-emption entry.....	1	160.00			200.00
Excess payments on homestead and other entries.....	5	28.25			65.63
Homestead entries commuted to cash under section 2301 Revised Statutes.....	1	[160.00]			200.00
Homestead entries commuted to cash under second section act June 15, 1850.....	3	[276.00]			659.00
<b>Total cash sales.....</b>	<b>514</b>	<b>100,141.51</b>			<b>194,244.51</b>
Homestead entries (original).....	54	7,983.04	\$383.16	\$495.00	878.16
Homestead entries (final).....	8	[1,042.44]	51.85		51.85
Lands selected under grants to railroads.....		5,813.10		74.00	74.00
Pre-emption declaratory statements.....	98			196.00	196.00
<b>Total of all classes of entries, and receipts therefrom.....</b>	<b>674</b>	<b>114,980.09</b>	<b>435.01</b>	<b>765.00</b>	<b>195,444.52</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					6,001.36

NOTE.—The area in brackets is not embraced in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Eau Claire, Wis., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	227	24,520.10			\$90,750.16
Sales of lands subject to pre-emption entry.....	3	240.00			550.00
Excess payments on homestead and other entries.....	9	58.37			142.68
Homestead entries commuted to cash under section 2301 Revised Statutes.....	2	(204.32)			255.40
Homestead entries commuted to cash under second section act June 15, 1890.....	21	(2,281.10)			3,446.69
<b>Total cash sales.....</b>	<b>262</b>	<b>27,303.89</b>			<b>95,144.93</b>
Homestead entries (original).....	169	19,182.06	\$676.09	\$1,835.00	2,011.09
Homestead entries (final).....	235	(25,997.02)	850.93		850.93
Lands entered with Chippewa half-breed scrip.....	1	80.00			
Pre-emption declaratory statements.....	136			273.00	273.00
Soldiers and sailors' homestead declaratory statements.....	3			6.00	6.00
Reducing testimony to writing.....				342.00	342.00
<b>Total of all classes of entries, and receipts therefrom.....</b>	<b>806</b>	<b>72,562.97</b>	<b>1,527.02</b>	<b>1,945.00</b>	<b>38,629.95</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					4,199.96

NOTE.—The area in brackets is not embraced in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Falls of Saint Croix, Wis., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	56	3,140.14			\$5,347 97
Excess payments on homestead and other entries.....	5	17.30			23 40
Homestead entries committed to cash under section 2301 Revised Statutes.....	4	[395.33]			494 17
Homestead entries committed to cash under second section act June 13, 1860.....	12	[731.08]			866 49
<b>Total cash sales.....</b>	<b>77</b>	<b>4,283.85</b>			<b>6,732 03</b>
Homestead entries (original).....	165	17,985.03	\$520 54	\$1,260 00	1,780 54
Homestead entries (final).....	181	[19,377.79]	647 15		647 15
Pre-emption declaratory statements.....	133			806 00	306 00
Soldiers and sailors' homestead declaratory statements.....	10			20 00	20 00
Reducing testimony to writing.....				203 98	203 98
<b>Total of all classes of entries, and receipts therefrom.....</b>	<b>566</b>	<b>41,652.67</b>	<b>1,167 69</b>	<b>1,789 98</b>	<b>9,659 65</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					2,836 55

NOTE.—The area in brackets is not embraced in the aggregate by States, having been accounted for in the original entries.



Statement of the business transacted at the local land office at La Crosse, Wis., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	58	2,660.94			\$8,328 17
Homestead entries committed to cash under second section act June 15, 1880.....	10	[520.00]			573 43
Total cash sales.....	68	3,180.94			3,899 60
Homestead entries (original).....	89	6,231.96	\$162 79	\$495 00	657 79
Homestead entries (final).....	138	[14,868.70]	370 71		370 71
Pre-emption declaratory statements.....	46			92 00	92 00
Reducing testimony to writing.....				126 60	126 60
Total of all classes of entries and receipts therefrom.....	329	24,231.60	533 50	713 60	5,146 70
Incidental expenses, including salaries and commissions of the register and receiver.....					1,815 09

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

*Statement of the business transacted at the local land office at Menasha, Wis., during the fiscal year ending June 30, 1882.*

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	711	88,851.23			\$110,990.11
Sales of lands subject to pre-emption entry.....	2	240.00			300.00
Excess payments on homestead and other entries.....	3	4.50			55.32
Homestead entries committed to cash under section 2391 Revised Statutes.....	3	[80.00]			150.00
Homestead entries committed to cash under second section act of June 15, 1880.....	21	[2,121.05]			2,957.37
<b>Total cash sales .....</b>	<b>741</b>	<b>91,897.47</b>			<b>114,453.00</b>
Homestead entries (original).....	114	14,108.78	\$337.08	\$955.00	1,312.08
Homestead entries (final).....	68	[6,916.89]	189.08		189.08
Lands entered with military bounty land warrants.....	5	800.00		20.00	20.00
Pre-emption declaratory statements.....	60			120.00	120.00
Reducing testimony to writing.....				108.60	108.60
<b>Total of all classes of entries and receipts therefrom .....</b>	<b>988</b>	<b>113,223.14</b>	<b>546.16</b>	<b>1,203.60</b>	<b>116,202.76</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					4,291.95

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Wausau, Wis., during the fiscal year ending June 30, 1892.

Class of entry.	Num-ber.	A-crea.	Commis-sions.	Fees.	Amount.
Sales of lands subject to private entry.....	1, 133	128, 833. 89			\$161, 354 57
Sales of lands subject to pre-emption entry.....	3	290. 00			600 00
Sales of lands at public auction.....	1	1. 06			238 50
Excess payments on homestead and other entries.....	19	86. 05			140 86
Homestead entries committed to cash under section 3301 Revised Statutes.....	5	[320. 00]			800 00
Homestead entries committed to cash under second section act June 15, 1890.....	26	[2, 173. 04]			3, 680 44
<b>Total cash sales.....</b>	<b>1, 187</b>	<b>131, 743. 84</b>			<b>166, 614 37</b>
Homestead entries (original).....	295	\$2, 987. 82	\$988 00	\$2, 325 00	3, 323 00
Homestead entries (final).....	108	[10, 478. 16]	390 91		3, 890 91
Lands entered with military bounty land warrants.....	1	100. 00		4 00	4 00
Lands entered with private land scrip.....	5	120. 00			
Lands selected under grants to railroads.....		95, 576. 94		340 00	340 00
Pre-emption declaratory statements.....	196			592 00	592 00
Soldiers and sailors' homestead declaratory statements.....	5			10 00	10 00
Reducing testimony to writing.....				86 50	86 50
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>1, 789</b>	<b>901, 066. 76</b>	<b>1, 868 91</b>	<b>3, 164 50</b>	<b>171, 167 78</b>
<b>Incidental expenses, including salaries and commissions of register and receiver.....</b>					<b>6, 661 19</b>

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

*Statement of the business transacted at the local land office at Cheyenne City, Wyo., during the fiscal year ending June 30, 1892.*

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	22	2,509 10			\$4,586 25
Excess of payments on homestead and other entries.....	4	33 68			7 67 97
Sales of lands under the desert-land act (original).....	62	28,254 11			7,064 00
Sales of lands under the desert-land act (final).....	17	[13,676 00]			8,676 00
Sales of mineral lands.....	1	100 00			400 00
Homestead entries committed to cash under section 2301 Revised Statutes.....	4	[486 00]			566 78
<b>Total cash sales.....</b>	<b>130</b>	<b>36,112 84</b>			<b>16,353 00</b>
Homestead entries (original).....	65	12,181 77	\$997 50	\$650 00	1,547 50
Homestead entries (final).....	29	[2,987 44]	151 50		151 50
Lands entered under the timber-culture laws (original).....	17	1,906 44	68 00	180 00	198 00
Pre-emption declaratory statements.....	67			281 00	281 00
Soldiers and sailors' homestead declaratory statements.....	6			15 00	15 00
Applications for mineral lands.....	10			100 00	100 00
Mineral protests (adverse claims).....	2			20 00	20 00
Reducing testimony to writing.....				61 63	61 63
<b>Total of all classes of entries and receipts therefrom.....</b>	<b>376</b>	<b>56,286 49</b>	<b>917 00</b>	<b>1,437 63</b>	<b>16,707 63</b>
Incidental expenses, including salaries and commissions of the register and receiver.....					3,804 23

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the local land office at Erexton, Wyo., during the fiscal year ending June 30, 1882.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	4	558.47			\$688 09
Sales of lands under the desert-land act (original).....	20	5,040.00			1,280 00
Sales of lands under the desert-land act (final).....	8	12,500.69			2,500 69
Sales of coal lands.....	9	2,080.00			95,200 00
<b>Total cash sales.....</b>	<b>39</b>	<b>10,179.16</b>			<b>99,668 78</b>
Homestead entries (original).....	38	4,205.73	\$210 00	\$270 00	480 00
Homestead entries (final).....	2	(320.00)	18 00		18 00
Lands entered under the timber-culture laws (original).....	3	320.00	12 00	20 00	32 00
Pre-emption declaratory statements.....	41			128 00	128 00
Applications for coal lands.....	54			162 00	162 00
Applications for mineral lands.....	2			20 00	20 00
Reducing testimony to writing.....	2			84 50	84 50
<b>Total of all classes of entries, and receipts therefrom.....</b>	<b>169</b>	<b>13,094.89</b>	<b>240 00</b>	<b>679 50</b>	<b>40,578 28</b>
<b>Incidental expenses, including salaries and commissions of the register and receiver.....</b>					<b>9,762 61</b>

NOTE.—The acre in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Statement of the business transacted at the General Land Office at Washington, D. C., during the fiscal year ending June 30, 1882, on account of the disposals of public lands in the State of Illinois.

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands subject to pre-emption entry.....	9	97.18	.....	.....	\$190 11
Excess payments on homestead and other entries.....	1	.....	.....	.....	45 00
Total cash sales.....	8	97.18	.....	.....	235 11
Homestead entries (original).....	7	538.76	\$29 88	\$50 00	72 88
Homestead entries (final).....	6	[376.76]	18 88	.....	18 88
Total of all classes of entries, and receipts therefrom.....	16	1,010.68	41 66	50 00	326 77

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

*Statement of the business transacted at the General Land Office at Washington, D. C., during the fiscal year ending June 30, 1892, on account of the disposals of public lands in the State of Indiana.*

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Homestead entries (original) .....	1	40.00	\$1 00	\$5 00	\$6 00
Total of all classes of entries and receipts therefrom .....	1	40.00	1 00	5 00	6 00

*Statement of the business transacted at the General Land Office at Washington, D. C., during the fiscal year ending June 30, 1882, on account of the disposal of public lands in the State of Ohio.*

Class of entry.	Num-ber.	Acres.	Commis-sions.	Fees.	Amount.
Sales of lands at public auction.....	96	5, 016. 31			\$16, 735 22
Total cash sales.....	96	5, 016. 31			16, 735 22
Homestead entries (original).....	1	91. 00	\$2 48	\$5 00	7 48
Homestead entries (final).....	1	(40. 00)	2 00		2 00
Pre-emption declaratory statements.....	1			2 00	2 00
Total of all classes of entries and receipts therefrom.....	99	5, 147. 31	4 48	7 00	16, 746 70

NOTE.—The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.



## N.—MINERAL LANDS DIVISION.

The condition of work in the division of this office having charge of mineral lands is shown by the following statement:

Mineral lands sold from July 1, 1881, to June 30, 1882, acres .....	36, 768. 63
Excess over previous year, acres .....	9, 578. 95
Mineral entries made from July 1, 1881, to June 30, 1882 .....	1, 848
Excess over previous year .....	557
Mineral applications made from July 1, 1881, to June 30, 1882 .....	2, 548
Adverse claims made from July 1, 1881, to June 30, 1882 .....	676
Mineral patents issued from July 1, 1881, to June 30, 1882 .....	1, 298
Mineral entries unexamined July 1, 1882 .....	1, 435
Mineral entries examined and suspended July 1, 1882 .....	725
Coal lands sold from July 1, 1881, to June 30, 1882, acres .....	8, 634. 33
Coal filings made from July 1, 1881, to June 30, 1882 .....	389
Coal patents issued from July 1, 1881, to June 30, 1882 .....	24
Mineral contests finally disposed of from July 1, 1881, to June 30, 1882 .....	25
Mineral contests not finally disposed of June 30, 1882 .....	64
Mineral contests received from July 1, 1881, to June 30, 1882 .....	28
Letters received from July 1, 1881, to June 30, 1882 .....	5, 716
Letters written from July 1, 1881, to June 30, 1882 .....	5, 010
Pages of patent record written .....	7, 500

*List of mining claims approved and patented during the fiscal year ending June 30, 1882.*

Name of mine.	Mining district.	Township.	Range.
<b>ARIZONA.</b>			
<i>Cochise County.</i>			
Copper Queen lode .....	Mule Mountain .....		
Poor X lode .....	Tombstone .....		
Good Enough lode .....	do .....		
East Side lode .....	do .....		
Survey lode .....	do .....		
Tribute lode .....	do .....		
Merrimac lode .....	do .....		
West Side lode .....	do .....		
First South Extension Tough Nut lode .....	do .....		
Grand Central lode .....	do .....		
Red Top lode .....	do .....		
Naumkeag lode .....	do .....		
Owl's Nest lode .....	do .....		
Lucky Cues lode .....	do .....		
Defence lode .....	do .....		
Way Up lode .....	do .....		
Intervener lode .....	do .....		
Vizina lode .....	do .....		
San Pedro lode .....	do .....		
Copper Prince lode .....	Warren .....		
<i>Graham County.</i>			
Coronado lode .....	Copper Mountain .....		
Crown Reef lode .....	do .....		
Copper Crown lode .....	do .....		
Matilda lode .....	do .....		
Horse Shoe lode .....	do .....		
Boulder lode .....	do .....		

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
<b>ARIZONA—Continued.</b>			
<i>Mohave County.</i>			
Hackberry South lode.....	Peacock.....		
California Moss lode.....	San Francisco.....		
Mineral Park Mining Company of Arizona mill site.....	Wallapai.....	23 N.	18 W.
Ithica lode.....	do.....	23 N.	17 W.
Cerbat lode.....	do.....	22 N.	17 W.
Conner lode.....	do.....	23 N.	18 W.
Rolling Wave lode.....	do.....	22 N.	17 W.
<i>Pima County.</i>			
Picacho lode and mill site.....	Cababi.....		
Cokepa lode and mill site.....	do.....		
Total Wreck lode.....	Empire.....	18 S.	17 E.
Globe lode.....	Globe.....		
Silver Bell lode.....	Patagonia.....		
Esperanza lode.....	Pima.....		
Carbonate lode.....	Tombstone.....		
Tranquillity lode.....	do.....		
Sulphuret lode.....	do.....		
Bonanza lode.....	Tyndall.....		
Dayton lode.....	do.....		
Mills lode and mill site.....	do.....		
<i>Pinal County.</i>			
Good Will lode.....	Cañon de Oro.....		
Continental lode and mill site.....	Globe.....		
Globe Ledge lode.....	do.....		
<i>Yavapai County.</i>			
Aqua Frio No. 2 lode.....	Big Bug.....		
Green Mountain lode.....	Bradshaw.....		
Senator lode.....	Hasayampa.....		
Senator South Extension lode.....	do.....		
Savage lode.....	do.....		
Mono lode.....	do.....		
General Kauts lode.....	do.....		
Hayes lode.....	Ochocoma.....		
Peck lode.....	Peck.....		
First North Extension Peck lode.....	do.....		
Oro Bonito lode.....	Tiger.....	10 N.	1 W.
Trinity lode.....	Turkey Creek.....		
Trinity mill site.....	do.....		
<i>Yuma County.</i>			
Silver Giance lode.....	Silver.....		
<b>ARKANSAS.</b>			
<i>Montgomery County.</i>			
Montezuma mine.....	Mount Ida.....	2 S.	23 W.
<b>CALIFORNIA.</b>			
<i>Alpine County.</i>			
Pennsylvania gold and silver quartz mine and mill site.....	Silver Mountain.....	9 N.	20 E.
<i>Amador County.</i>			
Hornberger quartz mine.....	Amador.....	7 N.	11 E.
Italian quartz lode.....	Drytown.....	7 N.	10 E.
John O'Neil placer.....	Fiddletown.....	7 N.	11 E.
John W. Groff et al. placer.....	do.....	8 N.	11 E.
Valparaiso quartz mine.....	Jackson.....	5 N.	11 E.
Mammoth gold quartz mine.....	do.....	5 N.	11 E.
Kruger lode.....	do.....	5 N.	11 E.
Sargent quartz mine.....	do.....	5 N.	11 E.
Dewitt quartz mine No. 1.....	do.....	5&6 N.	11 E.
Dewitt quartz mine No. 2.....	do.....	5&6 N.	11 E.
David Robinson et al. placer.....	Robinson.....	7 N.	12 E.
Tri Mountain quartz mine and mill site.....	Volcano.....	7 N.	12 E.
Volcano Flat placer.....	do.....	7 N.	12 E.

222 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
<b>CALIFORNIA—Continued.</b>			
<i>Butte County.</i>			
Willcox placer.....		19 N.	4 E.
William Gilston et al. placer.....		19 N.	3 E.
William Edmunds et al. placer.....		19 N.	4 W.
Ophir placer.....		21 N.	3 E.
Nis Peterson et al. placer.....		19 N.	4 E.
A. J. Swinney placer.....		19 N.	4 E.
Bloomington quartz mine.....		20 N.	4 E.
Good-Day placer.....		21 N.	4 E.
Big Bend tunnel and placer.....	Concow.....	21&22 N.	4&5 E.
Monte de Oro placer.....	Morris Ravine and Oreg. Gulch	20 N.	4 E.
Keystone Canal and Mining Company placer.....	Sinclair.....	21 N.	4 E.
James C. Logan placer.....	Thompson.....	20 N.	4 E.
<i>Calaveras County.</i>			
Vanderbilt quartz mine and mill site.....	Carson Hill.....	2 N.	13 E.
Indian Gulch placer.....	Golden Gate.....	5 N.	11 E.
North Branch gravel mine.....	Iowa Log Cabin.....	4 N.	11 E.
John J. Meyer placer.....	Jennie Lind.....	3 N.	10 E.
Rathgeb quartz mine.....	Lower Calaveritas.....	4 N.	12 E.
Ambrosia quartz mine.....	do.....	4 N.	12 E.
M. W. Fischer et al. placer.....	Mountain Ranch.....	5 N.	13 E.
Charles Leonard placer.....	San Andreas.....	4 N.	12 E.
German Ridge quartz mine and mill site.....	San Domingo.....	3 N.	13 E.
Skull Flat placer.....	Skull Flat.....	7 N.	13 E.
Deer Lodge quartz mine.....	Stanislaus.....	3 N.	14 E.
Chavanne mine and mill site.....	Washington.....	4 N.	14 E.
Auction quartz mine.....	West Point.....	6 N.	13 E.
<i>Columbia County.</i>			
Lion Copper Mining Company mill site.....	Commonwealth.....	17 N.	6 W.
<i>El Dorado County.</i>			
Lucien Bingham placer.....	Bear Creek.....	12 N.	11 E.
A. J. Blakeley placer.....	Benton.....	11 N.	11 E.
Central quartz mine.....	Big Cañon.....	8 N.	10 E.
Ophir quartz mine.....	El Dorado.....	9 N.	10 E.
Silvester quartz mine.....	Gold Hill.....	11 N.	10 E.
Polar quartz mine.....	Henry's Diggins.....	9 N.	13 E.
White Bear quartz mine.....	do.....	9 N.	13 E.
Blue Ledge quartz mine.....	Kelsey.....	11 N.	11 E.
Arotic mine.....	Mount Pleasant.....	9 N.	13 E.
McNulty quartz mine.....	Mud Springs.....	9 N.	10 E.
Jacob Young placer.....	Shingle Springs.....	10 N.	9 E.
Last Chance placer.....	Smith's Flat.....	10 N.	11 E.
Dormody placer.....	Sweet Water.....	10 N.	9 E.
<i>Fresno County.</i>			
Champion lode.....	Fresno.....	11 S.	23 E.
<i>Inyo County.</i>			
San Felipe quartz mine.....	Cerro Gordo.....	17 S.	38 E.
Union lead mine.....	do.....		
Occident lode.....	do.....		
Armagh lode.....	do.....		
San Benito silver quartz mine.....	do.....	16 S.	38 E.
<i>Mariposa County.</i>			
Eubank quartz mine.....	Coulterville.....	2 S.	18 E.
Tandem copper mine.....	Hunters' Valley.....	4 S.	16 E.
Indian gold and silver quartz mine.....	Indian Gulch.....	5 S.	16 E.
J. H. Malone et al. placer.....	Mariposa.....	5 S.	19 E.
<i>Mono County.</i>			
Charles Adams placer.....		32 N.	31 E.
Borax placer.....		1 N.	31 E.
Borax placer.....		1 N.	31 E.
Sitting Bull lode.....	Bottle.....	4 N.	27 E.
Central lode.....	do.....	4 N.	27 E.
Argentine lode.....	do.....	4 N.	27 E.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
<b>CALIFORNIA—Continued.</b>			
<i>Mono County—Continued.</i>			
San Francisco lode .....	Bodie .....	4 N.	37E.
Ohio lode .....	do .....	4 N.	27 E.
Pennsylvania lode .....	do .....	4 N.	27 E.
Red Lyon lode .....	Bodie .....	4 N.	27 E.
Tioga South lode .....	do .....	4 N.	27 E.
December lode .....	do .....	4 N.	27E.
Lizsle lode .....	do .....	4 N.	27 E.
Inca quartz mine .....	do .....	4 N.	27 E.
May Lundy lode .....	Homer .....	2 N.	25 E.
Waseatch lode .....	do .....	2 N.	25E.
Gold Hill lode .....	do .....	2 N.	25 E.
Nioma No. 1 lode .....	do .....	2 N.	25 E.
Monticello lode .....	Lake .....	4 S.	21 W.
Monte Christo lode .....	do .....	4 S.	27 E.
<i>Napa County.</i>			
Blue Peak quartz mine .....	Napa .....	7 N.	5 W.
<i>Nevada County.</i>			
Sailor Flat Mining Company placer .....	Blue Tent .....	17 N.	9 E.
Enterprise Cañon placer .....	do .....	17 N.	9 E.
Tribute quartz mine .....	Grass Valley .....	16 N.	8 E.
Oriental placer .....	Nevada .....	16 N.	9 E.
C. L. Weller et al. placer .....	do .....	18 N.	10 E.
Fountain Head Gravel Mining Company placer .....	do .....	17 N.	9 E.
Thomas G. quartz mine .....	do .....	16 N.	10 E.
Spring Slide placer .....	Scott's Flat .....	17 N.	10 E.
Derbec Blue Gravel Mining Company placer .....	Virgin Valley .....	18 N.	10 E.
Jean Ledu placer .....	do .....	17 N.	10 E.
Emil Rohde placer .....	do .....	18 N.	11 E.
<i>Placer County.</i>			
Irving M. Scott placer .....	Auburn .....	13 N.	8 E.
W. Cranage et al. placer .....	Bushy .....	14 N.	10 E.
Ed. Polifka placer .....	Deadwood .....	15 N.	11 E.
Andrew Larsen placer .....	Dutch Flat .....	16 N.	10 E.
Charles Rice et al. placer .....	Iowa Hill .....	15 N.	10 E.
Chicago quartz mine .....	New Castle .....	12 N.	7 E.
John Watts et al. placer .....	Strawberry .....	15 N.	10 E.
Maine and Texas placer .....	do .....	16 N.	12 E.
<i>Plumas County.</i>			
Kansas Extension lode .....	.....	26 N.	8 E.
North Fork Extension quartz mine .....	.....	26 N.	8 E.
Twin Brothers quartz mine .....	.....	26 N.	8 E.
Black Rock and Nelson placer .....	Black Rock .....	23 N.	6 E.
American Extension quartz mine .....	Dutch Hill .....	26 N.	8 E.
<i>Sacramento County.</i>			
Orr Clay Bank placer .....	Michigan Bar .....	7 N.	9 E.
River placer mine .....	Old Big Gulch .....	10 N.	7 E.
<i>San Bernardino County.</i>			
Pah Chalks mill site .....	Clark .....	.....	.....
J. A. Bidwell mill site .....	do .....	.....	.....
<i>San Diego County.</i>			
Oriflamme mine and mill site .....	Desert .....	14 S.	4 & 5 E.
Helvetia mine and mill site .....	Julian .....	8 S.	4 E.
<i>Santa Clara and Stanislaus Counties.</i>			
Grayson Quicksilver mine .....	Red Mountain .....	6 S.	5 E.
<i>Shasta County.</i>			
Maurice Lawton et al. placer .....	French Gulch .....	33 N.	7 W.
Pitt River Iron Ore mine .....	Pittsburg .....	34 N.	4 W.
Barnett Gold placer .....	Summy Hill .....	30 N.	7 W.

224 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
<b>CALIFORNIA—Continued.</b>			
<i>Sierra County.</i>			
Benj. Eggleston et al. placer .....	Craycroft Hill .....	20 N.	10 E.
E. W. Boyce et al. placer .....	Enterprise .....	20 N.	9 E.
E. W. Boyce et al. placer .....	Fairplay .....	20 N.	9 E.
Sierra Iron Company's placer .....	San Sabo .....	21 N.	11 E.
Hope Extension quartz mine .....	Sierra .....	18 N.	10 E.
<i>Siskiyou County.</i>			
Charles E. Owen placer .....	Indian Creek .....	44 N.	9 W.
S. L. Finley et al. placer .....	Liberty .....		
Hull Gulch placer .....	Quartz Valley .....	43 N.	10 W.
Miron K. Thomas placer .....	Scott River .....	45 N.	10 W.
Jacob Messner et al. placer .....	South Fork .....		
A. H. Denny et al. placer .....	do .....		
<i>Trinity County.</i>			
Benj. Cunningham placer .....	Bolt's Hill .....	33 N.	8 W.
Jacob Paulsen placer .....	do .....	34 N.	8 W.
Hikes Hill placer .....	Cañon City .....	35 N.	10 W.
Oswald gold placer .....	do .....		
Blythe gold placer .....	Coffee Creek .....	37 N.	7 W.
Henry Lorenz placer .....	North Fork .....		
Hansen gold placer .....	Red Hill .....		
Mary Coyle et al. placer .....	Trinity Centre .....	36 N.	7 W.
<i>Tulare County.</i>			
Loop lode .....	Mineral King .....		
<i>Tuolumne County.</i>			
John Sargent placer .....	Old First Garrote .....	1 S.	16 E.
Prospect quartz mine .....	Tuolumne .....	2 N.	14 E.
Henry Wieland placer .....	do .....	2 N.	14 E.
A. B. Preston et al. placer .....	do .....	1 N.	13 E.
A. B. Preston et al. placer .....	do .....	1 N.	13 E.
A. B. Preston et al. placer .....	do .....	1 N.	13 E.
A. B. Preston et al. placer .....	do .....	1 S.	13 E.
Mazzeppa quartz mine .....	do .....	1 N.	14 E.
August Wiedekind placer .....	do .....	3 N.	14 E.
Summers lode .....	do .....	1 N.	16 E.
O. P. quartz mine .....	do .....	2 N.	16 E.
<i>Yuba County.</i>			
Gold Consolidated Hydraulic Company's placer .....	Sucker Flat and Empire .....	16 N.	6 E.
<b>COLORADO.</b>			
<i>Boulder County.</i>			
Gold Medal lode and mill site .....	Boulder .....	1 N.	71 W.
Henry M. Lee placer .....	Central .....	2 N.	71 W.
Wall Street lode .....	do .....	4 S.	75 W.
Emma No. 2 lode .....	do .....	2 N.	72 W.
Chivington lode .....	Gold Hill .....	1 N.	71 W.
Red Cloud lode .....	do .....	1 N.	72 W.
Walpati lode .....	do .....	1 N.	72 W.
Little Pittsburg lode .....	do .....	1 N.	72 W.
More Punch lode .....	do .....	1 N.	71 W.
Comstock No. 2 lode .....	do .....	1 N.	71 W.
Prussian lode and mill site .....	do .....	1 N.	72 W.
Elkhorn lode .....	do .....	1 N.	71 W.
Air Shaft lode .....	Grand Island .....	1 S.	73 W.
Columbia lode .....	do .....	1 S.	73 W.
Northwestern lode .....	do .....	1 S.	73 W.
Caledonia lode .....	Magnolia .....	1 N.	71 W.
Poorman lode .....	do .....	1 S.	71 W.
Washington lode .....	do .....	1 S.	71 W.
William Germain placer .....	Sugar Loaf .....	1 N.	72 W.
Geneva Arbitration lode .....	do .....	1 N.	71 W.
Ivers Phillips placer .....	do .....	1 N.	72 W.
Grey Copper lode .....	do .....	1 N.	71 W.
Dime lode .....	do .....	1 N.	71 W.
Sunbeam lode .....	do .....	1 N.	71 W.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
<b>COLORADO—Continued.</b>			
<i>Boulder County—Continued.</i>			
South American lode and mill site .....	Sugar Loaf .....	1 N.	71 & 72 W.
Durock lode .....	do .....	1 N.	71 W.
Utica lode and mill site .....	Ward .....	1 N.	72 & 73 W.
Humboldt Extension lode .....	do .....	1 N.	73 W.
Pacific lode and mill site .....	do .....	1 N.	73 W.
<i>Chaffee County.</i>			
East Alpine placer .....	Chalk Creek .....	15 S.	80 W.
Livingston lode .....	do .....		
Riggins lode .....	do .....		
Trafalgar lode .....	Granite .....		
Rachel S. Gaff et al. placer .....	Hope .....	11 S.	80 W.
Cash Creek placer .....	do .....	12 S.	80 W.
South Bank placer .....	do .....	11 & 12 S.	80 W.
Columbus lode .....	Monarch .....		
Iron Monitor lode .....	do .....		
Copper King .....	do .....	49 N.	7 E.
<i>Clear Creek County.</i>			
Great West lode and mill site .....	Argentine .....		
Sonora lode and mill site .....	do .....		
Bonn lode and mill site .....	do .....		
Free Trade lode .....	do .....	5 S.	75 W.
Highland Chief lode .....	do .....	4 S.	74 W.
Josie Meeker lode .....	do .....		
Oregon lode .....	Banner .....	3 S.	73 W.
Mammoth Extension lode .....	do .....	3 S.	73 W.
Ten-Thirty lode .....	do .....	3 S.	73 W.
Wide Awake lode .....	do .....	3 S.	73 W.
Joe Richardson lode .....	do .....	3 S.	73 W.
Fourth National lode .....	do .....	3 S.	73 W.
Second National lode .....	do .....	3 S.	73 W.
Democrat lode .....	do .....	3 S.	73 W.
Red Cross lode .....	do .....	3 S.	73 W.
Northwestern lode .....	Banner and Empire .....	3 S.	73 W.
Hidden Treasure lode .....	Banner and Enterprise .....	3 S.	73 W.
Ouida lode .....	Banner and Trail Run .....	3 S.	73 W.
Little Florence lode .....	Cascade .....	4 S.	74 W.
Pique lode .....	do .....	4 S.	73 W.
Tyone lode .....	do .....	4 S.	74 W.
Exchange lode .....	do .....	4 S.	74 W.
Dugliss lode .....	do .....	4 S.	74 W.
Evening Sun lode .....	do .....	4 S.	74 W.
Free America Extension No. 1 lode .....	Downsville .....	3 S.	74 W.
Tabor lode .....	do .....	3 S.	74 W.
Tabor lode .....	do .....	3 S.	73 W.
Girard lode and mill site .....	do .....	3 S.	74 W.
Sunburst lode .....	do .....	3 S.	74 W.
Eureka lode .....	do .....	3 S.	74 W.
Albion lode .....	do .....	3 S.	74 W.
Frederick lode .....	do .....	3 S.	74 W.
Excelstor lode .....	do .....	3 S.	74 W.
Dunderberg lode .....	do .....	3 S.	74 W.
Horatio G. Parker lode .....	do .....	3 S.	74 W.
Silver Nest lode .....	do .....	3 S.	74 W.
Teller lode .....	do .....	3 S.	74 W.
Amazon lode .....	do .....	3 S.	74 W.
Monster lode .....	do .....	3 S.	74 W.
Juniata lode .....	do .....	3 S.	74 W.
Montana lode .....	do .....	3 S.	74 W.
Ninth National lode and mill site .....	Empire .....	3 S.	73 W.
Best lode .....	Empire and Banner .....	3 S.	73 W.
Blue lode .....	Geneva .....	5 S.	75 W.
McKinney lode .....	do .....	5 S.	75 W.
Ophir lode .....	Griffith .....	4 S.	74 W.
Luclaba lode .....	do .....	4 S.	74 W.
Wide West lode .....	do .....	4 S.	74 W.
Omega lode .....	do .....	4 S.	74 W.
Artic lode .....	do .....	4 S.	74 W.
Hercules lode .....	do .....	4 S.	74 W.
Jackson lode .....	do .....	4 S.	74 W.
Zetna lode .....	do .....	4 S.	74 W.
Florence lode .....	do .....	4 S.	74 W.
Stem Winder lode .....	do .....	4 S.	74 & 75 W.
Sequel lode .....	do .....	4 S.	74 W.
		4 S.	74 W.

## List of mining claims approved and patented, &amp;c.—Continued.

Name of mine.	Mining district.	Township.	Range.
COLORADO—Continued.			
<i>Clear Creek County—Continued.</i>			
Silver Cloud lode.....	Griffith	4 S.	75 W.
Louisa lode.....	do	4 S.	75 W.
Diamond Tunnel No. 8 lode.....	do	4 S.	74 & 75 W.
Diamond Tunnel No. 9 lode.....	do	4 S.	75 W.
Adrian lode.....	do	4 S.	74 & 75 W.
Madison lode.....	do	4 S.	74 W.
Interocean lode.....	do	4 S.	75 W.
Samuel J. Randall lode and mill site.....	do	4 S.	74 W.
Evergreen lode.....	do	4 S.	75 W.
Cayuga lode.....	do	4 S.	74 W.
Pendery lode.....	do	4 S.	74 W.
Anita lode and mill site.....	do	4 S.	74 W.
Paymaster lode.....	do	4 S.	75 W.
Exchange lode.....	do	4 S.	74 W.
Nat Wickliffe lode.....	do	4 S.	74 W.
Louis Franke lode and mill site.....	do	4 S.	74 W.
Emma lode.....	do	4 S.	74 W.
Montezuma lode.....	do	4 S.	75 W.
Montrose lode.....	do	4 S.	75 W.
Willihan lode.....	do	4 S.	75 W.
McCook lode.....	do	4 S.	74 W.
Borow lode.....	do	4 S.	74 W.
Reed lode.....	do	4 S.	74 W.
Clyde lode.....	do	4 S.	74 W.
East Magenta lode.....	do	4 S.	74 W.
Eyrie lode and mill site.....	do	4 S.	74 W.
Valley Forge lode.....	do	4 S.	74 W.
Moore lode.....	do	4 S.	75 W.
J. H. Harney lode and mill site.....	do	4 S.	74 W.
Lora ne lode.....	do	4 S.	74 & 75 W.
Knickerbocker lode.....	do	4 S.	75 W.
Silver Star lode.....	do	4 S.	74 W.
Glendower lode.....	do	4 S.	74 W.
Jennie lode.....	do	4 S.	75 W.
Hardin lode.....	do	4 S.	74 W.
Xenophon lode.....	do	4 S.	74 W.
Henry Ward Beecher lode.....	do	4 S.	74 W.
Danube lode.....	do	4 S.	74 W.
Pacific lode.....	do	4 S.	74 W.
Pluto lode and mill site.....	do	4 S.	74 W.
Hood lode.....	do	4 S.	74 W.
Sunset lode.....	do	4 S.	74 W.
Edison lode.....	do	4 S.	74 W.
Louisiana lode.....	do	4 S.	75 W.
Gettysburg lode.....	do	4 S.	74 & 75 W.
Manzaneta lode.....	do	4 S.	74 W.
Elm City lode.....	do	4 S.	74 & 75 W.
Little Wonder lode.....	do	4 S.	74 W.
Maggie lode.....	Griffith or Argentine.	4 S.	74 W.
Clinford lode.....	Griffith and Queens.	4 S.	74 W.
Nyanza lode.....	do	4 S.	75 W.
Reliance lode and mill site.....	Griffith and Upper Union.	4 S.	74 W.
Savage lode.....	do	1 & 4 S.	74 & 75 W.
Herstoral lode.....	do	4 S.	75 W.
Rattler lode.....	Idaho	3 S.	73 W.
Park lode.....	do	3 S.	73 W.
S. P. Remington lode.....	do	3 S.	78 W.
Republican lode.....	do	3 S.	73 W.
Grantham lode.....	do	3 S.	73 W.
Amazon lode.....	do	3 S.	73 W.
Jewell lode.....	do	3 S.	73 W.
Theodore H. Becker placer.....	Idaho, Ohio and Jackson.	3 S.	73 W.
Clarence Stephens mill site.....	Iowa.	3 S.	73 W.
Mastodon lode.....	do	3 S.	73 W.
Foraken lode.....	do	3 S.	73 W.
Little Chief lode.....	do	3 S.	73 W.
Black Prince lode.....	do	3 S.	73 W.
McMickle lode.....	Jackson	3 S.	73 W.
Swan lode and mill site.....	do	4 S.	73 W.
Caledonia lode and mill site.....	Lincoln	3 S.	74 W.
Victory lode and mill site.....	do	3 S.	73 & 74 W.
Frieburg lode and mill site.....	do	3 S.	74 W.
Whippoorwill lode and mill site.....	do	3 S.	74 W.
Little Bessie lode and mill site.....	do	3 S.	74 W.
Silver Star lode and mill site.....	do	3 S.	73 & 74 W.
Pittsburg lode and mill site.....	do	3 S.	73 & 74 W.
Boomerang lode.....	do	3 S.	74 W.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Town-ship.	Range.
<b>COLORADO—Continued.</b>			
<i>Clear Creek County—Continued.</i>			
Malta lode and mill site	Lincoln	3 S.	74 W.
Forest lode	do	3 S. 2.	74 W.
Crescent City lode	Lower Fall River	3 S. 2.	78 W.
John M. Osborne et al. placer	Lower Fall River, Spanish Bar and Iowa.	3 S. 3.	73 W.
Belle Abbie lode	Montana	3 S. 2.	74 W.
La Crosse lode	do	3 S. 2.	73 W.
Calcutta lode	do	3 S. 2.	74 W.
Great Mogul lode and mill site	do	3 S. 2.	74 W.
Madras lode	do	3 S. 2.	74 W.
Bengal lode	do	3 S. 2.	74 W.
Aubrey lode	do	3 S. 2.	74 W.
Martha lode	do	3 S. 2.	74 W.
Silver Belt lode	do	3 S. 2.	74 W.
Dominion lode and mill site	do	3 S. 2.	74 W.
Goshen lode and mill site	do	3 S. 2.	74 W.
Russell lode	do	3 S. 2.	74 W.
Clyde lode and mill site	Montana and Empire	3 S. 2.	73 W.
Calcutta lode	Morris	3 S. 2.	78 W.
Rule and Figure lode	do	3 S. 2.	73 W.
John W. Knox placer	Ohio and Grass Valley	3 S. & 4 S.	78 W.
Crystal lode and mill site	Payne's Bar	4 S. 2.	78 W.
William E. Brown lode	Queens	4 S. 2.	75 W.
Argentine lode	do	4 S. 2.	75 W.
John M. Wilson lode	do	4 S. 2.	75 W.
Cora B. lode	do	4 S. 2.	75 W.
Burr lode	do	4 S. 2.	76 W.
West Rip Van Winkle lode	do	4 S. 2.	75 W.
Rolland lode	do	4 S. 2.	75 W.
Roscoe Conkling lode and mill site	do	4 S. 2.	75 W.
James C. Blaine lode and mill site	do	4 S. 2.	75 W.
East half of the Esperanza lode	do	4 S. 2.	75 W.
Johnson lode	Queens and Griffith	4 S. 2.	75 W.
Elephant lode	do	4 S. 2.	75 W.
Champion lode	do	4 S. 2.	75 W.
Columbus lode	do	4 S. 2.	75 W.
Investigator lode	do	4 S. 2.	75 W.
Chelsea Beach lode	do	4 S. 2.	75 W.
Thunderbolt lode	do	4 S. 2.	75 W.
Red Gauntlet lode	do	4 S. 2.	75 W.
Pinto lode	do	4 S. 2.	75 W.
Haywood lode	Queens or Griffith	4 S. 2.	75 W.
Edgar No. 1 lode	Spanish Bar	3 S. 2.	73 W.
Andrew Stevens et al. placer	do	3 S. 2.	73 W.
Lost lode	do	3 S. 2.	73 W.
Hoosac lode	do	3 S. 2.	73 W.
Black Bear lode	do	3 S. 2.	73 W.
Mayflower lode	do	3 S. 2.	73 W.
Oro Extension lode	do	3 S. 2.	73 W.
Oro lode	do	3 S. 2.	73 W.
C. D. B. Mills placer	do	3 S. 2.	78 W.
Edgar Union lode	do	3 S. 2.	73 W.
Ella lode	do	3 S. 2.	73 W.
Dominion lode	do	3 S. 2.	73 W.
Hanalula lode	Spanish Bar and Idaho	3 S. 2.	73 W.
Donna Julia placer	do	3 S. 2.	73 W.
Freeland Extension Southwest lode	Trail Creek	4 S. 2.	73 W.
East Coyote lode	do	3 S. 2.	73 W.
Donaldson lode	Trail Run	3 S. 2.	73 W.
Mount Vesuvius lode	do	3 S. 2.	73 W.
Wheatland lode	do	3 S. 2.	74 W.
Mount Vesuvius No. 2 lode	Trail Run and Coral	3 S. 2.	74 W.
Sun Burst lode	Upper Union	4 S. 2.	75 W.
Neath lode	do	3 S. 2.	74 W.
Neath lode	do	3 S. 2.	74 W.
Red Jacket lode	do	3 S. 2.	74 W.
Frank L. Peck placer	do	3 S. 2.	74 W.
Paymaster lode and mill site	Upper Union and Downieville	3 S. 2.	74 W.
Juniata lode	do	3 S. 2.	74 W.
Mint lode	do	3 S. 2.	74 W.
State of Maine lode	Upper Union and Griffith	4 S. 2.	75 W.
German lode	Virginia	3 S. 2.	73 W.
Victor lode	do	3 S. 2.	73 W.
Lakeside lode	do	3 S. 2.	73 W.
Clifford	York	3 S.	73 W.



## List of mining claims approved and patented, &amp;c.—Continued.

Name of mine.	Mining district.	Town ship.	Range.
<b>COLORADO—Continued.</b>			
<i>Ouster County.</i>			
Ben Franklin lode.....	Hardscrabble.....	22 S.	71 W.
Nemaha lode.....	do.....	22 S.	71 W.
Big Horn lode.....	do.....	21 S.	72 W.
Hector lode.....	do.....	22 S.	71 W.
William Penn lode.....	do.....	22 S.	71 W.
Delmonite lode.....	do.....	22 S.	71 W.
Hercules lode.....	do.....	22 S.	71 W.
Lexington lode.....	do.....	22 N.	71 W.
Lone Star No. 2 lode.....	do.....	22 S.	72 W.
Carolus Magnus lode.....	do.....	22 S.	71 W.
Racine Boy lode.....	do.....	22 S.	72 W.
West Mountain lode.....	do.....	22 S.	72 W.
<i>Gilpin County.</i>			
Black Diamond lode.....	Central.....	2 S.	72 W.
Mammoth West lode.....	Central City.....	3 S.	73 W.
Pleasant View lode.....	do.....	3 S.	73 W.
Wright lode.....	do.....	3 S.	73 W.
East Williams lode.....	Enterprise.....	3 S.	72 W.
Smith lode.....	do.....	3 S.	72 & 73 W.
Tunnel lode No. 5.....	do.....	3 S.	73 W.
Joker lode.....	do.....	3 S.	72 W.
Gunnell lode.....	Eureka.....	3 S.	73 W.
Hunter lode.....	Gregory.....	3 N.	73 W.
Mountain Rose lode.....	do.....	3 S.	73 W.
Queen of the West lode.....	do.....	3 S.	73 W.
Mammoth lode.....	do.....	3 S.	73 W.
Ontonaga lode.....	do.....	3 S.	73 W.
Washington lode.....	do.....	3 S.	73 W.
Brighton lode.....	do.....	3 S.	73 W.
Bates lode.....	do.....	3 S.	74 W.
Minnie lode.....	do.....	3 S.	73 W.
Atlantic lode.....	do.....	3 S.	73 W.
Emerald lode.....	Hawkeye.....	2 N.	72 & 73 W.
Return lode.....	do.....	2 S.	73 W.
Gauntlet lode.....	Illinois.....	3 S.	73 W.
Jessie lode.....	Illinois Central.....	3 S.	73 W.
East Harsh Extension lode.....	do.....	3 S.	73 W.
Griffin lode.....	do.....	3 S.	73 W.
Baker lode.....	Independent.....	2 S.	73 W.
Wallace lode.....	do.....	2 S.	73 W.
Extra White lode.....	do.....	2 S.	73 W.
Detroit lode.....	do.....	2 S.	73 W.
Benton lode.....	do.....	2 S.	73 W.
Eagle lode.....	Lake.....	3 S.	73 W.
Double Eagle lode.....	do.....	3 S.	73 W.
Loveland lode.....	Mountain Horse and Fairfield.....	2 S.	73 W.
Silver Bell lode.....	Mountain House.....	2 S.	72 W.
Ralls County lode.....	Nevada.....	14 S.	73 W.
Ashtabula lode.....	do.....	3 S.	73 W.
Old Rice lode.....	do.....	3 S.	73 W.
Express lode.....	do.....	3 S.	73 W.
New York lode.....	do.....	3 S.	73 W.
Kansas lode.....	do.....	3 S.	73 W.
Kent County lode.....	do.....	3 S.	73 W.
Climax lode.....	do.....	3 S.	73 W.
Argo lode.....	Nevada and Central City.....	3 N.	73 W.
Phoenix lode and mill site.....	Phoenix.....	1 S.	73 W.
Gulnare lode.....	Quartz Valley.....	3 S.	73 W.
Herbert Spencer lode.....	do.....	3 S.	73 W.
I. X. L. lode.....	Russell.....	3 S.	73 W.
Bangor lode.....	do.....	3 S.	73 W.
J. L. lode.....	do.....	3 S.	73 W.
East Leavenworth lode.....	do.....	3 S.	73 W.
Hampton lode.....	do.....	3 S.	73 W.
West Wyandotte lode.....	do.....	3 S.	73 W.
Wyandotte lode.....	do.....	3 S.	73 W.
Gold Ring lode.....	do.....	3 S.	73 W.
Bussen Plumie lode.....	do.....	3 S.	73 W.
New Brunswick lode.....	do.....	3 S.	73 W.
Topeka lode.....	do.....	3 S.	73 W.
James G. Drew placer.....	do.....	3 S.	73 W.
Mohongo lode.....	do.....	3 S.	73 W.
Springdale lode.....	do.....	3 S.	73 W.
East Saratoga lode.....	do.....	3 S.	73 W.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
<b>COLORADO—Continued.</b>			
<i>Gipin County—Continued.</i>			
West Saratoga lode .....	Russell .....	3 S.	73 W.
Fairfield lode .....	do .....	3 S.	73 W.
Becky Sharp lode .....	do .....	3 S.	73 W.
Silver Dollar lode .....	do .....	3 S.	72 & 73 W.
Rollins Gold and Silver Mining Company placer .....	South Boulder .....	1 S.	73 W.
Silver lode .....	do .....	2 S.	73 W.
Tonawanda lode .....	do .....	2 S.	73 W.
Mann lode .....	Vermillion .....	2 S.	73 W.
<i>Grand County.</i>			
Wolverine lode .....	Campbell .....		
Silent Friend lode .....	do .....		
<i>Griffith and Clear Creek Counties.</i>			
Arizona lode .....	Pleasant Valley and Independence.	3 S.	73 W
<i>Gunnison County.</i>			
Last Dollar lode .....	Independence .....		
O. F. Wolfe placer .....	Tin Cup .....		
Jemmy Mack lode .....	do .....		
<i>Hinsdale County.</i>			
Printer Boy lode .....	Galena .....		
Mountain Giant lode .....	do .....		
Horn lode .....	do .....		
Duval lode .....	do .....		
Accidental No. 2 lode .....	do .....		
Russella lode .....	do .....		
Hidden Treasure lode .....	do .....		
Iron Mask lode .....	do .....		
American Eagle lode .....	do .....		
Saint Louis lode .....	do .....		
Frauk Hough lode .....	do .....		
First National Bank lode and mill site .....	do .....		
Paymaster lode .....	do .....		
H. M. Woods lode .....	do .....		
Colorado lode .....	do .....		
Hoffman lode .....	do .....		
Chimney Corner lode .....	do .....		
Lowe Star lode .....	Lake .....		
M. Ellen lode .....	do .....		
Golden Wonder lode .....	do .....		
Golden Mammoth lode .....	do .....		
Cora lode .....	do .....		
Sulphuret lode .....	do .....		
Albert Shiffer et al. placer .....	do .....		
E. C. Wager et al. placer .....	Sherman .....		
<i>Lake County.</i>			
Fairplay lode .....	California .....		
Sealala lode .....	do .....		
Maria lode .....	do .....		
Arapahoe lode .....	do .....		
Ohio lode .....	do .....		
Le Roy lode .....	do .....	9 S.	79 W.
Mollie Stark placer .....	do .....	9 S.	80 W.
Wednesday lode .....	do .....	9 S.	79 W.
Thacher lode .....	do .....	9 S.	79 W.
Tiger lode .....	do .....	9 S.	81 W.
Dauntless lode .....	do .....		
Maryland lode .....	do .....		
William Reddick lode .....	do .....	9 S.	80 W.
Hartford lode .....	do .....	9 S.	79 W.
Norrom lode .....	do .....	9 S.	79 W.
A. Y. lode .....	do .....		
King Solomon lode .....	do .....		
Arizona placer .....	do .....	10 S.	79 W.
Oro lode .....	do .....		
Hartford lode .....	do .....		
Olive lode .....	do .....		
T. L. Welsh lode .....	do .....		
Lucknow lode .....	do .....	9 S.	79 W.
Negro Infant lode .....	do .....	9 S.	79 W.

## List of mining claims approved and patented, &amp;c.—Continued.

Name of mine.	Mining district.	Township.	Range.
COLORADO—Continued.			
<i>Lake County—Continued.</i>			
Emma lode	California	9 S.	79 W.
James A. Sawyer placer	do	do	do
Red Cloud lode	do	9 S.	79 W.
Whipple lode	do	do	do
Yankee Doodle lode	do	9 S.	80 W.
Washington lode	do	do	do
William Byrd Page placer	do	9 S.	80 W.
Thomas S. Darby placer	do	9 S.	80 W.
Thomas H. McMichael placer	do	9 S.	80 W.
Nestor lode	do	do	do
Cora lode	do	do	do
Mike lode	do	9 S.	79 W.
Thomas Starr lode	do	9 S.	79 W.
Tilton lode	do	9 S.	79 W.
George W. Bittenger et al. placer	do	4 S.	80 W.
George W. Bittenger et al. mill site No. 1	do	4 S.	80 W.
George W. Bittenger et al. mill site No. 2	do	4 S.	80 W.
Herrmann Hilschle placer	do	9 S.	80 W.
Herrmann Hilschle placer	do	9 S.	80 W.
Clear Grit lode	do	9 S.	79 W.
Makeshift lode	do	9 S.	79 W.
Iron Safe lode	do	9 S.	79 W.
Lady Alice lode	do	do	do
Hamilton gold lode	do	9 S.	79 W.
Monte Christo lode	do	do	do
Hawkeye lode	do	do	do
Stauben lode	do	do	do
Little Sugar Leaf placer	do	do	do
Catherina Fuerstein placer	do	9 S.	80 W.
Silver Nugget lode	do	9 S.	79 W.
Ocean lode	do	9 S.	79 W.
Black Cat lode	do	9 S.	79 W.
Forrest City lode	do	do	do
Robert Emmet lode	do	do	do
Result lode	do	do	do
Peter Quigley et al. placer	do	9 S.	80 W.
Frank W. Owers placer	do	9 S.	80 W.
Frank W. Owers placer	do	9 S.	80 W.
Frank W. Owers placer	do	9 S.	80 W.
Frank W. Owers placer	do	9 S.	80 W.
Frank W. Owers placer	do	9 S.	80 W.
Frank W. Owers placer	do	9 S.	80 W.
Frank W. Owers placer	do	9 S.	80 W.
Frank W. Owers placer	do	9 S.	80 W.
Our Louise lode	do	do	do
Reconstruction lode	do	9 S.	80 W.
MacGregor lode	do	9 S.	80 W.
Erie lode	do	9 S.	79 W.
Utah lode	do	9 S.	80 W.
Flagstaff lode	do	9 S.	80 W.
Martha lode	do	9 S.	79 W.
Little Annie lode	do	do	do
Oscar placer	do	9 S.	80 W.
Howard M. Holden lode	do	9 S.	79 W.
Echo lode	do	9 S.	79 W.
Christmas lode	do	9 S.	79 W.
Compromise lode	do	4 T.	79 W.
Niles lode	do	do	do
Augusta lode	do	do	do
Minnie lode	do	9 S.	79 W.
Chapman lode	do	do	do
Chapman placer	do	9 S.	80 W.
Homer placer	do	9 S.	80 W.
Geo. B. Robinson placer	do	9 S.	80 W.
Laura and Daisy placer	do	9 S.	80 W.
Wooten placer	do	9 S.	80 W.
Mike placer	do	9 S.	80 W.
Hibernian lode	do	9 S.	79 W.
Bazoo lode	do	9 S.	79 W.
Laurel lode	do	9 S.	79 W.
Mahala lode	do	do	do
Mansfield lode	do	9 S.	79 W.
Kankakee lode	do	9 S.	79 W.
Little Ellen lode	do	do	do
Oolyte lode	do	do	do
Tabor lode	do	do	do
Eliza lode	do	do	do

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
<b>COLORADO—Continued.</b>			
<i>Lake County—Continued.</i>			
<b>Espananza lode</b> .....	<b>California</b>		
Castle lode.....	do	9 S.	79 W.
Ticonic lode.....	do		
Henry I. Higgins placer.....	do		
Mount Massive placer.....	do		
Rose placer.....	do	9 S.	80 W.
F. D. placer.....	do	9 S.	80 W.
Mammoth lode.....	do		
Mouse lode.....	do	9 S.	79 W.
Trio lode.....	do		
Hannah lode.....	do		
Little Lillie lode.....	do	9 S.	79 W.
A. A. Blow placer.....	do	9 S.	80 W.
Blue Bird lode.....	do		
Greenback lode.....	do	9 S.	79 W.
Fride of the West lode.....	do		
Lake County lode.....	do	9 S.	79 & 80 W.
Steamboat lode.....	do		
Nil Desperandum lode.....	do	9 S.	79 & 80 W.
General Shields lode.....	do	9 S.	79 W.
Adelphia lode.....	do	9 S.	79 W.
Home-stake No. 1 lode.....	do		
Maggie lode.....	do		
Sappho lode.....	do		
Izard lode.....	do		
Frenchman lode.....	do	9 S.	79 W.
Little Troubadour lode.....	do		
Little Nell lode.....	do	9 S.	80 W.
First National lode.....	do		
Fitz Hugh lode.....	do	9 S.	79 W.
J. H. W. lode.....	do	9 S.	79 W.
Mary Alseberg lode.....	do	9 S.	79 W.
Tom Hamilton lode.....	do	9 S.	79 W.
Old Stonewall lode.....	do	9 S.	79 W.
Park lode.....	do		
Red Head lode.....	do	9 S.	79 W.
Revenue lode.....	do		
Arctic lode.....	do		
Park No. 2 lode.....	do	9 S.	79 W.
Mountain Lion lode.....	do	9 S.	79 W.
Commercial Drummer lode.....	do		
George E. Pease et al. lode.....	do		
Hematite lode.....	do		
Kerr lode.....	do		
General Sheridan lode.....	do		
Little Chippewa lode.....	do	9 S.	79 W.
Judge Bowen lode.....	do		
Union Rebel lode.....	do	9 S.	79 W.
Nisi Prius lode.....	do		
City lode.....	do		
Little Edenburg lode.....	do	9 S.	79 W.
Lady Adèle lode.....	do	9 S.	79 W.
Wheel of Fortune lode.....	<b>Consolidated Ten Mile.</b>		
General Shields lode.....	<b>Independence</b>	9 S.	81 W.
Laurence lode.....	<b>Iowa Gulch</b>	9 S.	79 W.
Ohio lode.....	do	9 S.	79 W.
Saint Joseph lode.....	do	9 S.	79 W.
Minnehaha lode.....	do	9 S.	79 W.
Altoona lode.....	do	9 S.	79 W.
Lucky lode.....	<b>Red Mountain</b>	9 S.	
<i>Ouray County.</i>			
<b>Highland Chief lode</b> .....	<b>Mount Sneffles.</b>		
Mark Twain lode and mill site.....	do		
Wheel of Fortune lode and mill site.....	do		
Monetizer lode.....	do		
Vulcan lode.....	do		
Blue Grass lode.....	do		
Raleigh lode.....	do		
Buckeye Boy lode.....	do		
S. P. Trutt placer.....	<b>Uncompahgre</b>		
Church lode.....	do		
Henderson lode.....	do		
Fonda lode.....	do		
Adelle lode.....	do		
New Jersey lode.....	do		

232 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
<b>COLORADO—Continued.</b>			
<i>Ourray County—Continued.</i>			
Little Balm of Gilead lode.....	Uncompahgre.....		
Black Silver lode.....	do.....		
Japan lode.....	do.....		
Kyastone Hydraulic Mining Company placer.....	Upper Miguel.....		
Alta lode.....	Upper San Miguel.....		
<i>Park County.</i>			
Little Ross lode.....	Buckskin.....	9 S.	78 W.
A valanche lode.....	do.....	9 S.	78 W.
Silver Saddle lode.....	do.....	9 S.	79 W.
Little Fannie lode.....	do.....	9 S.	78 W.
Jay Gould lode.....	Buckskin Joe.....		
Isaac Ware et. al. placer.....	do.....	9 S.	78 W.
Criterion lode.....	do.....	9 S.	78 W.
Faro lode.....	do.....	9 S.	78 W.
Sydenham Mills placer.....	Consolidated Montgomery.....		
Peru lode.....	do.....		
Hoosier lode.....	do.....		
Sydenham Mills et. al. placer.....	do.....		
Present Help lode.....	do.....		
Kansas lode.....	do.....		
Tecumseh lode.....	Hall Gulch.....		
Blackstone lode.....	Horseshoe.....		
Lord Bacon lode.....	do.....		
Stormy Petrel lode.....	do.....		
Monarch lode.....	do.....		
Crusader lode.....	do.....		
Magma Vista lode.....	do.....		
Chloe lode.....	Mosquito.....		
January lode.....	do.....	9 S.	78 W.
Forest Queen lode.....	do.....	8&9 S.	78 W.
Last Chance lode.....	do.....	9 S.	78 W.
Mountain King lode.....	do.....	9 S.	78 W.
Queen Extension lode.....	do.....	9 S.	78 W.
Mountain Queen lode.....	do.....	9 S.	78 W.
Rarus lode.....	do.....	9 S.	78 W.
Belle Fountain lode.....	do.....	9 S.	78 W.
Silverado lode.....	do.....	9 S.	78 W.
Key lode.....	do.....	9 S.	78 W.
Evening Star lode.....	do.....	9 S.	78 W.
Morrison lode.....	do.....		
Dauser lode.....	do.....		
Saturn lode.....	Sacramento.....	9 S.	78 W.
Kansas lode.....	do.....	9 S.	78 W.
Park Gulch placer.....	Tarryall.....	8 S.	76 W.
Brian the Brave lode.....			
<i>Pitkin County.</i>			
Independence lode.....	Independence.....		
<i>Rio Grande County.</i>			
Golden Queen lode.....	Summit.....	37 N.	4 E.
Bob Tail lode.....	do.....		
Parole lode.....	do.....		
Highland Mary lode.....	do.....		
Moltke lode.....	do.....		
Golden Vault lode.....	do.....		
Great Independence lode.....	do.....		
I. and C. C. placer.....	do.....		
Grey Eagle lode.....	do.....		
<i>San Juan County.</i>			
Yellow Jacket lode.....	Animas.....		
Hawkeye lode.....	do.....		
Mountaineer lode.....	do.....		
Little Nation lode.....	do.....		
North Star lode.....	do.....		
Shenandoah lode.....	do.....		
King Solomon lode.....	do.....		
C. C. Clemmons et. al. placer.....	do.....		
Queen lode.....	do.....		
Potomac lode.....	do.....		

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
<b>COLORADO—Continued.</b>			
<i>San Juan County—Continued.</i>			
Iowa lode	Animas		
Cocktail lode	do		
Keystone lode and mill site	do		
Hawkeye lode	do		
Golden Eagle lode	Eureka		
Laura lode	do		
Scotia lode	do		
Sioux City lode	do		
Mastodon lode	do		
Roving Ranger lode and mill site	do		
Sterling lode	do		
Sunnyside lode	do		
J. H. Winspear mill site	do		
Edward lode	do		
Grand Mogul lode	do		
E Pluribus lode	do		
Pompeii lode	Las Animas		
Emma lode	do		
Atlantic lode	Uncompahgre		
California lode	do		
E Pluribus Unum lode	do		
British Queen lode	do		
Pagosa lode	do		
Amador lode	do		
Canadaigua lode	do		
Tyrol lode	do		
Rollo lode	do		
Hurricane Peak lode	do		
Bullion lode	do		
Humboldt lode and mill site	do		
Eastern Star lode and mill site	do		
Lout lode	do		
San Antonio lode	do		
Seven-Thirty lode	do		
Silver Hill lode	do		
Wair lode and mill site	do		
<i>San Juan and Hinsdale Counties.</i>			
Philadelphia lode and mill site	Uncompahgre and Galena		
Thunderbolt lode and mill site	do		
<i>Summit County.</i>			
James J. Cobb et al. placer	Avalanche		
Cleopatra lode	Battle Mountain		
Silver Wave	do		
Argo lode and mill site	do		
Ida Kruse lode	do		
Little Nellie lode	do	5 S.	81 W.
Little Chief lode	do		
Highland Chief lode	do		
Spirit lode	do		
Aspen lode	do	5 S.	81 W.
Florence lode	do		
Clinton lode	do		
J. Best lode	do		
Blake lode	do	6 S.	81 W.
Little Ollie lode	do		
Lysander B. Wheat et al. placer, embracing lodes	do		
Eagle Bird lode	do		
Hermann placer	California	9 S.	80 W.
Spare Ground lode	do		
D. R. Emmett et al. placer	Consolidated Ten-Mile		
Alexander lode	do		
Milwaukee lode	do		
Pittsburgh lode	do		
Philadelphia lode	do		
Chicago lode	do		
Boston lode	do		
Gilpin lode	do		
Undine lode	do		
G. B. R. lode	do		
Ingleaside Extension lode	do		
Manitou lode	do		
Thirty Per Cent. lode	do		

234 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
<b>COLORADO—Continued.</b>			
<i>Summit County—Continued.</i>			
Orion lode .....	Consolidated Ten-Mile .....		
Occidental lode .....	do .....		
Silver Spike lode .....	do .....		
New York lode .....	do .....		
Snowbank lode .....	do .....		
Ida and Alice placer .....	do .....		
Kirk placer .....	do .....		
Mountain placer .....	do .....		
Rio Grande placer .....	do .....		
Valley placer .....	do .....		
St. Vrain placer .....	do .....		
Aftermath lode .....	do .....		
Little Ruby lode .....	do .....		
Climax lode .....	do .....		
Nettie Buckland lode .....	do .....		
Caledonia No. 1 lode .....	do .....		
Caledonia lode .....	do .....		
Montour lode .....	do .....		
Excelsior lode .....	do .....	7 S.	79 W.
Graff lode .....	do .....		
Fort Henry lode .....	do .....		
York State lode .....	do .....		
Adirondack lode .....	do .....		
Champlain lode .....	do .....		
Crown Point lode .....	do .....		
Essex lode .....	do .....		
Bomoseen lode .....	do .....		
Michigan lode .....	do .....		
Red Top lode .....	do .....		
Wanetta lode .....	do .....		
Hattie H. lode .....	do .....		
Hecla lode .....	Holy Cross .....	7 S.	81 W.
Georgetown Miner lode .....	McKay .....		
James L. Fuller placer .....	Miners .....		
Silver King lode and placer .....	Minnesota .....		
Bonanza placer .....	Minnesota and Spalding .....		
Ruby Silver lode and mill site .....	Peru .....		
Major lode .....	do .....		
Marathon lode .....	do .....		
Roman lode and mill site .....	do .....		
Balbec lode .....	do .....		
Acropolis lode .....	do .....		
Manerva lode .....	do .....		
Fifth of July lode and mill site .....	do .....		
Aldrich lode and mill site .....	do .....		
Pioneer lode and mill site .....	do .....		
Scott lode .....	Pollock .....		
Jason lode .....	do .....		
James D. Rankin et al. placer .....	Spalding .....		
James Leonard et al. placer .....	do .....		
John Sissler placer .....	do .....		
Thos. C. Abbett et al. placer .....	Spalding and Miners .....		
Star of the West lode .....	Snake River .....	6 S.	76 W.
Charles G. Comstock lode and mill site .....	do .....	6 S.	76 W.
Superior lode .....	do .....	6 S.	76 W.
Isaac William placer .....	Swan River .....		
<b>DAKOTA.</b>			
<i>Custer County.</i>			
Old Sansom lode and mill site .....	Custer .....		
Lake lode .....	do .....		
<i>Lawrence County.</i>			
Merritt No. 2 lode .....	Bear Butte .....		
Uncle Sam lode .....	Ida Gray .....		
Charles Noves et al. placer .....	Lost .....		
Daniel Bogle (trustee) placer .....	do .....		
Russell J. Bard et al. placer .....	do .....		
William Stillwell et al. placer .....	do .....		
J. S. Anthony et al. placer .....	do .....		
Otto P. Th. Grantz et al. placer .....	do .....		
James Carney et al. placer .....	do .....		
Robert Hawke placer .....	Lost and Whitewood .....		
Robert Hawke placer .....	do .....		

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Town-ship.	Range.
<b>DAKOTA—Continued.</b>			
<i>Lawrence County—Continued.</i>			
Florence lode	Rochford		
John D. McIntyre et al. placer	Whitewood		
Governor Morton lode	do		
John McAleer placer	do		
Segregated Northerly, 150 feet Golden Star lode	do		
Fairview lode	do		
Great Western lode	do		
Spotted Horse Chief lode	do		
Henry Swoenbach et al. placer	do		
Sol Star and John A. Harding placer	do		
John McCready et al. placer	do		
Northerly Segregated Golden Terry lode	do		
Baltic lode	do		
Erwin G. Dudley et al. placer	do		
Charles Spencer et al. placer	Whitewood placer		
Segregated Northerly, 150 feet Homestake placer	Whitewood quartz		
Last Chance No. 3 lode	do		
General Custer lode	do		
Franklin lode	do		
<i>Pennington County.</i>			
Chief of the Hills lode	Rochford		
Mary Bell lode	do		
California lode	do		
Fort Meade Hydraulic Mining Company placer	Ruby and Confederate		
<b>IDAHO.</b>			
<i>Alturus County.</i>			
Mason Chapman placer	Middle Boise		
Ophir lode	Mineral Hill		
Grand Central lode	do		
Mayflower lode	do		
Bullion lode	do		
Eureka lode	do		
Webfoot lode	Sawtooth (unorganized)		
Vienna lode	do		
<i>Custer County.</i>			
Unknown quartz mine	Yankee Fork		
Whistler lode	do		
General Custer quartz mine	do		
<i>Lemhi County.</i>			
Ram's Horn lode	Bay Horse		
<i>Owyhee County.</i>			
Poorman lode	Carson	5 S.	3 W.
Perseverance lode	Flint	6 S.	4 W.
Leviathan lode	do	6 S.	4 W.
Rising Star lode	do	6 S.	4 W.
First North Extension Rising Star lode	do	6 S.	4 W.
<b>MONTANA.</b>			
<i>Beaver Head County.</i>			
Aurora lode	V4pond	1 S.	11 W.
Mountain Maid lode	do	1 S.	11 W.
Bonanza lode	do	1 S.	11 W.
Emma lode and mill site	do	1 S.	4 W.
Humboldt lode and mill site	do	1 S.	11 E.
Mammoth lode	do	1 N.	11 W.
<i>Deer Lodge County.</i>			
Sterling lode and mill site		11 N.	6 W.
William A. Clark et al. placer		4 N.	11 W.
Caroline Dutro et al. placer		2 N.	10 W.
Theodore H. Kleinschmidt et al. placer		10 N.	8 W.
William Kloeden placer		10 N.	6 W.



236 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
<b>MONTANA—Continued.</b>			
<i>Deer Lodge County—Continued.</i>			
Pearl lode.....	Flint Creek.....	7 N.	18 W.
Estill lode.....	do.....	7 N.	18 W.
Francis R. Bill et al. placer.....	Pences (unorganized).....	10 N.	8 W.
Geo. W. Beal et al. placer.....	Siberia.....	3 N.	10 W.
Bartholomew Feist et al. placer.....	Snow Shoe Gulch.....	11 N.	7 W.
Iron Clad lode.....	Summit Valley.....	3 N.	8 W.
<i>Jefferson County.</i>			
John McDermott et al. placer.....		6 N.	5 W.
Nelson lode.....		7 N.	4 W.
Somewhere lode and mill site.....		7 N.	4 W.
Charleston lode.....		6 & 7 N.	4 W.
General Sherman lode.....		8 N.	5 W.
Boston lode.....		7 N.	4 W.
Redemption lode and mill site.....		7 N.	5 W.
Katie lode and mill site.....	Cataract.....	6 N.	6 W.
Boulder lode.....	do.....	6 N.	6 W.
Mantle lode.....	do.....	6 N.	5 W.
Chester W. Higley et al. placer.....	Parkinson.....	6 & 7 N.	4 & 5 W.
Immigrant lode.....	Sugar Pine.....	3 S.	6 W.
Banner lode.....	Valparaiso.....	7 N.	8 W.
<i>Lewis and Clarke County.</i>			
National lode.....		8 N.	5 W.
National Extension lode and mill site.....		8 N.	5 W.
Elijah M. Dunphy placer.....		9 N.	4 W.
Catherine B. Cannon placer.....		10 N.	3 W.
Lexington lode.....		10 & 11 N.	4 W.
Katie lode.....		8 N.	5 W.
Little Mill lode.....		8 N.	5 W.
Red Mountain Central lode.....		8 N.	5 W.
Albert Kleinschmidt placer.....		12 & 13 N.	5 & 6 W.
Robert S. Hale placer.....		9 N.	4 W.
Broadway lode.....		8 N.	5 W.
Broadway No. 2 lode.....		8 N.	5 W.
Little Emma lode.....		8 N.	5 W.
Thomas Cruse mill site.....		12 N.	6 W.
Gloster lode and mill site.....		12 N.	6 W.
Thos. D. Reilly et al. placer.....	Nelson Gulch.....	9 & 10 N.	4 W.
Hokan Johnson et al. placer.....	Oro Pino Gulch.....	9 & 10 N.	4 W.
<i>Madison County.</i>			
Champion lode.....		3 S.	4 W.
Daniel Moore et al. placer.....		6 S.	3 W.
Daniel Moore et al. placer.....		6 S.	3 W.
J. Housel et al. placer.....	Norwegian.....	2 S.	2 W.
Damsel lode and mill site.....	Wisconsin.....	3 S.	4 W.
Sheridan lode and mill site.....	do.....	3 S.	4 W.
Grey Eagle lode.....	do.....	3 S.	4 W.
<i>Meagher County.</i>			
Hansen H. Barnes placer.....		10 N.	2 & 3 E.
David P. Rankin placer.....	Boulder Gulch.....	10 N.	2 E.
T. E. Collins et al. placer.....	Confederate Gulch.....	9 & 10 N.	2 E.
Lewis Rotwitt et al. placer.....	Trout Creek.....	11 N.	1 & 2 W.
John A. Campbell et al. placer.....	German.....	10 N.	2 W.
<i>Silver Bow County.</i>			
Caleb W. Calkins et al. placer.....		4 N.	7 W.
Isele lode.....	Independence.....	3 N.	8 W.
Never Sweat lode.....	Summit.....	3 N.	7 & 8 W.
Ottawa lode.....	Summit Valley.....	3 N.	7 W.
Alexander lode.....	do.....	3 N.	8 W.
Wake Up Jim lode.....	do.....	3 N.	7 W.
Silver King lode.....	do.....	3 N.	8 W.
Egbert Cañon lode and placer.....	do.....	3 & 4 N.	7 W.
Spruce lode.....	do.....	3 N.	8 W.
Aberdeen lode.....	do.....	3 N.	8 W.
Frankie lode.....	do.....	3 N.	8 W.
Salvadore lode.....	do.....	3 N.	8 W.
Emma lode.....	do.....	3 N.	8 W.
Mayflower lode.....	do.....	3 N.	7 & 8 W.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
<b>MONTANA—Continued.</b>			
<i>Silver Bow County—Continued.</i>			
Belle of Butte lode	Summit Valley	3 N	8 W.
Original No. 6 lode	do	3 N	8 W.
Moscow lode	do	3 N	8 W.
Margret Ann lode	do	3 N	8 W.
William Penn lode	do	3 N	8 W.
Black Rock lode	do	3 N	7 W.
Moose lode	do	3 N	7 & 8 W.
Geneva lode	do	3 N	8 W.
Hecla lode	do	3 N	8 W.
Old Joe lode	do	3 N	7 W.
James A. Tabott et al. placer	do	3 N	7 W.
Ancient lode	do	3 N	8 W.
Little Mina lode	do	3 N	8 W.
Maria lode	do	3 N	8 W.
Anaconda lode	do	3 N	7 W.
Assay mill site	do	3 N	7 W.
Clipper mill site	do	3 N	7 W.
Mountain lode	do	3 N	8 W.
Mat lode	do	3 N	7 W.
Alelaide lode	do	3 N	7 W.
Wabash lode	do	3 N	8 W.
Thomas B. Weller et al. placer	do	3 N	7 W.
Jersey Blue lode	do	3 N	7 W.
Gem mill site	do	3 N	8 W.
Original lode	do	3 N	8 W.
Snoozer lode	do	3 N	8 W.
David N. Upton et al. placer	do	3 N	7 W.
<b>NEVADA.</b>			
<i>Douglas County.</i>			
Wellington lode	Red Cañon		
<i>Elko County.</i>			
Eagle or Potosi lode	Centennial	44 N.	52 E.
Avalanche lode	do	44 N.	52 E.
Blue Jacket lode and mill site	do	44 N.	52 E.
Atlantic lode	do	44 N.	52 E.
Centennial First North Extension lode	do	44 N.	52 E.
Centennial lode	do	44 N.	52 E.
Lisbon lode	do	44 N.	52 E.
Minnesota lode	do	44 N.	52 E.
Buckeye State lode	do	44 N.	52 E.
Hartford or Revenue Extension lode	do	44 N.	52 E.
Shoshonie or Surplus lode	do	44 N.	52 E.
California lode	do	44 N.	52 E.
Revenue lode	do	44 N.	52 E.
Atlanta lode	do	44 N.	52 E.
Charmer lode	do	44 N.	52 E.
Porter or Alta lode	do	44 N.	52 E.
Pioneer lode	do	44 N.	52 E.
First Extension Nevada North or Tuscarora lode	do	44 N.	52 E.
Eclipse lode	do	44 N.	52 E.
Brealau lode	do	44 N.	52 E.
<i>Esmeralda County.</i>			
Darand lode	Esmeralda	5 N.	28 E.
Live Yankee lode	do	5 N.	28 E.
Humboldt West lode	do	5 N.	28 E.
Humboldt lode	do	5 N.	28 E.
<i>Eureka County.</i>			
Home Ticket lode	Eureka		
Surplus mill site	do		
William lode	do		
Cloud lode	do		
Seventy Six lode	do		
Antelope lode	do		
General Washington lode	do		
Kentucky No. 1 lode	do		
Lizzie L. lode	do		
Hawkeye lode	do		

## List of mining claims approved and patented, &amp;c.—Continued.

Name of mine.	Mining district.	Township.	Range.
<b>NEVADA—Continued.</b>			
<i>Eureka County—Continued.</i>			
Goben and Sinnott lode .....	Eureka .....		
Kentucky No. 3 lode .....	do .....		
Mountain Queen lode .....	do .....		
Badger lode .....	do .....		
Excelsior lode .....	do .....		
Isandula lode .....	do .....		
Continental lode .....	do .....		
Old Put lode and mill site .....	do .....		
Diamond lode .....	do .....		
Cunnelly lode .....	do .....		
Avon lode .....	do .....		
Sea King lode .....	do .....		
McNaughton lode .....	do .....		
General Washington mill site .....	do .....		
Jack and Scanlan lode .....	do .....		
Best and Belcher lode .....	do .....		
Skylark mill site .....	do .....		
Great Republic and Troy Consolidated lode .....	Mineral Hill .....	26 N.	52 E.
Spencer and North Pole Consolidated lode .....	do .....	26 N.	52 E.
John Potter mill site .....	Pinto .....		
Irish Ambassador lode and mill site .....	Secret Cañon .....		
Rambler lode .....	do .....		
<i>Humboldt County.</i>			
Alpha lode .....	Echo .....	30 N.	33 E.
<i>Lander County.</i>			
Eagle lode .....	Bullion .....		
Chase lode .....	Reese River .....		
<i>Lincoln County.</i>			
Iron lode .....	Bristol .....		
<i>Nye County.</i>			
Eata Buena lode .....	Mammoth .....		
Heidelberg lode .....	Tybo .....	6 N.	50 E.
Alameda lode .....	Union .....	11 N.	39 E.
<i>Storey County.</i>			
Culver lode .....	Gold Hill .....	17 N.	21 E.
Culver Addition lode .....	do .....	16 & 17 N.	21 E.
Delaware lode .....	do .....	16 N.	20 E.
New Brunswick lode .....	Silver Star .....	17 N.	21 E.
Elliott lode .....	Virginia .....	17 N.	21 E.
Lucky Baldwin lode .....	do .....	17 N.	21 E.
California Bank quartz lode .....	do .....	17 N.	21 E.
True Blue lode .....	do .....	17 N.	21 E.
<i>Washoe County.</i>			
Juniper lode .....	Pyramid Lake .....	23 N.	21 E.
<i>White Pine County.</i>			
Exchequer lode .....	Cherry Creek .....		
Ben Hampton placer .....	Osceola .....		
Fairplay lode .....	Pinto .....	18 N.	54 & 55 E.
Monitor lode .....	Taylor .....	14 N.	65 E.
Sunrise lode .....	do .....	14 N.	65 E.
Self Cocker lode .....	do .....	14 N.	65 E.
Woo Hop lode .....	White Pine .....		
John Dick lode .....	do .....	16 N.	58 E.
Roanoke lode .....	do .....		
<b>NEW MEXICO.</b>			
<i>Grant County.</i>			
Hanover copper mine .....			
South Extension Pacific lode .....	Pinos Altos .....	17 S.	14 W.
Pacific lode .....	do .....	17 S.	14 W.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
<b>OREGON.</b>			
<i>Baker County.</i>			
Samuel Baisley .....		9 S.	39 E.
<i>Oos County.</i>			
Black Hawk placer .....	Hinches .....	27 S.	14 W.
<i>Grant County.</i>			
Milton Steavens placer .....	Granite Creek .....		
John J. Wolfinger et al. placer .....	John Day .....	13 S.	31 E.
<b>UTAH.</b>			
<i>Beaver County.</i>			
Number One mill site .....	San Francisco .....		
Number Two mill site .....	do .....		
<i>Juab County.</i>			
Gemini lode .....	Tintic .....		
Mammoth Nos. 2 and 3 North lode .....	do .....		
Carina lode .....	do .....		
Godiva lode .....	do .....		
<i>Millard County.</i>			
Howard lode and mill site .....	Detroit .....		
Excelsior lode .....	Gordon .....	2 S.	6 W.
New York sulphur mine .....	do .....	25 S.	6 W.
Boston sulphur mine .....	do .....	25 S.	6 W.
Philadelphia sulphur mine .....	do .....	25 S.	6 W.
<i>Salt Lake County.</i>			
Oregon lode .....	Big Cottonwood .....		
Red Pine lode .....	do .....		
Newport lode .....	do .....		
Hayes lode .....	do .....		
Milt Orr lode .....	do .....		
Snowflake lode .....	do .....		
Last Chance No. 2 lode .....	do .....		
Minet lode .....	Big and Little Cottonwood .....		
Voltaire lode .....	do .....		
Defiance Extension lode .....	Little Cottonwood .....		
North Pole lode .....	do .....		
Revolution lode .....	do .....		
Darlington lode .....	do .....		
Pride of America lode .....	do .....		
Sells lode .....	do .....		
Gold and Silver lode .....	West Mountain .....		
Thos. Gibbons et al. placer .....	do .....	3 S.	11 W.
Roman lode .....	do .....		
Colorado lode .....	do .....		
Farma lode .....	do .....		
Bull Dozer lode .....	do .....		
Old Hickory lode .....	do .....		
Commercial lode .....	do .....		
Bullion lode .....	do .....		
Sturgis lode .....	do .....		
American Flag lode .....	do .....		
Phoenix lode .....	do .....		
Olympia lode .....	do .....		
Washington lode .....	do .....		
Keepapichinin lode .....	do .....		
Rattlesnake lode .....	do .....		
Revere lode .....	do .....		
Red Warrior lode .....	do .....		
Bazouk lode .....	do .....		
National Greenback lode .....	do .....		
Domingo lode .....	do .....		
Champion lode .....	do .....		
Flyer lode .....	do .....		
Little Nelly lode .....	do .....		
Nast lode .....	do .....		
Elephant lode .....	do .....		

240 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
<b>OREGON—Continued.</b>			
<i>Summit County.</i>			
Banister lode .....	Blue Ledge .....		
Manhattan lode .....	Uintah .....		
Hidden Treasure No. 2 lode .....	do .....		
Woodbine lode .....	do .....		
Baby lode .....	do .....		
Boss lode .....	do .....		
Jennie Powers lode .....	do .....		
Dreadnaught Tunnel lode .....	do .....		
Jeanette No. 2 lode .....	do .....		
Thayne lode .....	do .....		
Emma Jane lode .....	do .....		
Nero lode .....	do .....		
Lincoln lode .....	do .....		
Little Maggie lode .....	do .....		
Convict lode .....	do .....		
Missouri lode .....	do .....		
Ameer lode .....	do .....		
Fortune Teller lode .....	do .....		
Squair Deal lode .....	do .....		
Dakota lode .....	do .....		
Rose Bud lode .....	do .....		
Garvey lode .....	do .....		
White West No. 2 lode .....	do .....		
Fraction lode .....	do .....		
Glenn lode .....	do .....		
Tycoon lode .....	do .....		
Sandy lode .....	do .....		
Fudora lode .....	do .....		
Rebecca lode .....	do .....		
Orient lode .....	do .....		
Munadore lode .....	do .....		
Star Gazer lode .....	do .....		
Toronto lode .....	do .....		
Occident lode .....	do .....		
Saratoga lode .....	do .....		
Lady Morgan .....	do .....		
<i>Summit and Wasatch Counties.</i>			
Mary Ellen lode .....	Blue Ledge and Uintah .....		
<i>Tooele County.</i>			
Annie lode .....	Ophir .....		
Cumming lode .....	do .....		
Antelope lode .....	do .....		
Trace lode .....	do .....		
Banner lode .....	do .....		
Struck It lode .....	do .....		
Wild Delirium lode .....	do .....		
Burnett lode .....	do .....		
Leonore lode .....	Rush Valley .....		
Southport lode .....	do .....		
Emerald lode .....	do .....		
Hannah lode .....	do .....		
Centennial No. 2 lode .....	do .....		
Silver King No. 2 lode .....	do .....		
Legal Tender lode .....	do .....		
Lion No. 2 lode .....	do .....		
King of Stockton lode .....	do .....		
Muscatine and New Year No. 2 Consolidated lode .....	do .....		
<i>Wasatch County.</i>			
Nail Driver lode .....	Blue Ledge .....		
Utah lode .....	do .....		
Silver Hill lode .....	do .....		
McHenry No. 2 lode .....	do .....		
Jones No. 2 lode .....	do .....		
I X L lode .....	do .....		
May lode .....	do .....		
Hawkeye No. 2 lode .....	do .....		
Glencoe lode .....	do .....		
Monta and Neddie lode .....	Snake Creek .....		

List of mining claims approved and patented, &c.—Continued.

Name of mine.	Mining district.	Township.	Range.
<b>OREGON—Continued.</b>			
<i>Washington County.</i>			
Savage lode .....	Harrisburg .....	41 S.	14 W.
<b>WYOMING TERRITORY.</b>			
<i>Albany County.</i>			
Soda placer .....		14 N.	75 W.
Soda placer .....		14&15N	75 W.
Neil McCrimmon et al. placer .....	Bramel .....	13 N.	77 W.

COAL PATENTS.

Name of claimant.	Township.	Range.
<b>COLORADO.</b>		
James Propoy et al. ....	24 N.	9 E.
George W. McCay et al. ....	14 S.	86 W.
Sumner I. Smith .....	14 S.	86 W.
Henry T. Nichols .....	9 S.	76 W.
Edgar T. Ensign .....	14 S.	86 W.
John Kennedy .....	9 S.	76 W.
Howard F. Smith .....	4 S.	86 W.
J. H. Ernest Waters .....	35 N.	9 W.
<b>UTAH.</b>		
Richard Gill .....	4 S.	21 E.
George F. Prescott .....	23 S.	6 E.
John Gisborn .....	37 S.	11 W.
<b>WASHINGTON TERRITORY.</b>		
William L. Davis .....	18 N.	6 E.
Thaddous Hanford .....	23 N.	6 E.
William R. Brawley .....	24 N.	5 E.
Daniel H. Hawley .....	24 N.	5 E.
Charles Norager .....	24 N.	5 E.
Andrew Miller .....	19 N.	6 E.
William S. Chandler .....	19 N.	6 E.
Thaddous Hanford .....	23 N.	6 E.
William R. Brawley .....	24 N.	5 E.
Daniel H. Hawley .....	24 N.	5 E.
Charles Norager .....	24 N.	5 E.
Andrew Miller .....	19 N.	6 E.
William S. Chandler .....	19 N.	6 E.
Mineral patents .....		1,298
Coal patents .....		24
Total number of patents issued .....		1,322
16 L		

The following circular of instructions under the statutes providing for the sale of coal lands, and circular promulgating amendatory regulations in regard to applications for patents on placer mineral claims, issued since the close of the fiscal year, are inserted as being of especial interest:

N.

DEPARTMENT OF THE INTERIOR,  
GENERAL LAND OFFICE,  
Washington, D. C., July 31, 1882.

GENTLEMEN: The following sections of the Revised Statutes provide for the sale of coal lands of the United States:

## TITLE XXXII, CHAPTER SIX.

## MINERAL LANDS AND MINING RESOURCES.

SEC. 2347. Every person above the age of twenty-one years, who is a citizen of the United States, or who has declared his intention to become such, or any association of persons severally qualified as above, shall upon application to the register of the proper land office, have the right to enter, by legal subdivisions, any quantity of vacant coal lands of the United States not otherwise appropriated or reserved by competent authority, not exceeding one hundred and sixty acres to such individual person, or three hundred and twenty acres to such association, upon payment to the receiver of not less than ten dollars per acre for such lands, where the same shall be situated more than fifteen miles from any completed railroad, and not less than twenty dollars per acre for such lands as shall be within fifteen miles of such road.

SEC. 2348. Any person or association of persons severally qualified, as above provided, who have opened and improved, or shall hereafter open and improve, any coal mine or mines upon the public lands, and shall be in actual possession of the same, shall be entitled to a preference-right of entry, under the preceding section, of the mines so opened and improved: *Provided*, That when any association of not less than four persons, severally qualified as above provided, shall have expended not less than five thousand dollars in working and improving any such mine or mines, such association may enter not exceeding six hundred and forty acres, including such mining improvements.

SEC. 2349. All claims under the preceding section must be presented to the register of the proper land-district within sixty days after the date of actual possession and the commencement of improvements on the land, by the filing of a declaratory statement therefor; but when the township plat is not on file at the date of such improvement, filing must be made within sixty days from the receipt of such plat at the district office; and where the improvements shall have been made prior to the expiration of three months from the third day of March, eighteen hundred and seventy-three, sixty days from the expiration of such three months shall be allowed for the filing of a declaratory statement, and no sale under the provisions of this section shall be allowed until the expiration of six months from the third day of March, eighteen hundred and seventy-three.

SEC. 2350. The three preceding sections shall be held to authorize only one entry by the same person or association of persons; and no association of persons, any member of which shall have taken the benefit of such sections, either as an individual or as a member of any other association, shall enter or hold any other lands under the provisions thereof; and no member of any association which shall have taken the benefit of such sections shall enter or hold any other lands under their provisions; and all persons claiming under section twenty-three hundred and forty-eight shall be required to prove their respective rights, and pay for the lands filed upon within one year from the time prescribed for filing their respective claims; and upon failure to file the proper notice, or to pay for the land within the required period, the same shall be subject to entry by any other qualified applicant.

SEC. 2351. In case of conflicting claims upon coal lands where the improvements shall be commenced after the third day of March, eighteen hundred and seventy-three, priority of possession and improvement, followed by proper filing and continued good faith, shall determine the preference-right to purchase. And also where improvements have already been made prior to the third day of March, eighteen hundred and seventy-three, division of the land claimed may be made by legal subdivisions, to include, as near as may be, the valuable improvements of the respective parties. The Commissioner of the General Land Office is authorized to issue all needful rules and regulations for carrying into effect the provisions of this and the four preceding sections.

Section 2352. Nothing in the five preceding sections shall be construed to destroy or impair any rights which may have attached prior to the third day of March, eighteen hundred and seventy-three, or to authorize the sale of lands valuable for mines of gold, silver, or copper.

Rights reserved. 1862.  
R. G.

## RULES AND REGULATIONS.

Under the authority conferred by said section 2351 the following rules and regulations are issued for carrying into effect the provisions of said law:

1. Sale of coal lands is provided for—  
By ordinary *private entry* under section 2347.  
By granting a *preference right* of purchase, based on priority of possession and improvement, under section 2348.
2. The land entered under either section must be *by legal subdivisions*, as made by the regular United States survey. Entry is confined to surveyed lands; to such as are vacant, not otherwise appropriated, reserved by competent authority, or containing valuable minerals other than coal.
3. Individuals and associations may purchase. If an individual, he must be twenty-one years of age, and a citizen of the United States, or have declared his intention to become such citizen.
4. If an association of persons, each person must be qualified as above.
5. A person is not disqualified by the ownership of any quantity of other land, nor by having removed from his own land in the same State or Territory.
6. Any individual may enter by legal subdivisions as aforesaid any area not exceeding one hundred and sixty acres.
7. Any association may enter not to exceed three hundred and twenty acres.
8. Any association of not less than four persons, duly qualified, who shall have expended not less than \$5,000 in working and improving any coal mine or mines, may enter under section 2348 not exceeding six hundred and forty acres, including such mining improvements.
9. One person can have the benefit of one entry or filing *only*. He is disqualified by having made such entry or filing alone, or as a member of an association. No entry can be allowed an association which has in it a single person thus disqualified, as the law prohibits the entry or holding of more than one claim either by an individual or an association.
10. Lands that are sufficiently valuable for gold, silver, or copper to prevent their entry as agricultural lands cannot be entered as coal lands; and you will not allow any entry to be made under the above-named provisions of law of lands valuable for their deposits of said minerals.
11. The present rules relative to "hearings to establish the character of lands," contained in General Land Office regulations of October 31, 1881, issued under the mining laws, will, as far as applicable, govern your action in determining the character of lands sought to be entered as coal land.
12. The price per acre is \$10 where the land is situated *more than fifteen miles* from any completed railroad, and \$20 per acre where the land is *within fifteen miles* of such road. The price of the land, however, must be determined by its distance from a completed railroad at the date of payment and entry irrespective of the preference right of entry.
13. When application is made to purchase coal land at the rate of \$10 per acre you will in all cases require satisfactory proof that the land applied for is, at date of entry, situated more than fifteen miles from any completed railroad. This proof may consist of the affidavit of the applicant, or that of his duly authorized agent, corroborated by the affidavit of some disinterested credible party showing personal knowledge of the facts.
14. Where the land lies *partly within fifteen miles* of such road and in *part outside* such limit, the *maximum* price must be paid for all legal subdivisions the greater part of which lie within fifteen miles of such road.
15. The term "completed railroad" is held to mean one which is actually constructed on the face of the earth; and lands within fifteen miles of any point of a railroad so constructed will be held and disposed of at \$20 per acre.
16. Any duly qualified person or association must be preferred as purchasers of those public lands on which they have opened and improved, or shall open and improve, any coal mine or mines, and which they shall have in actual possession.
17. Possession by agent is recognized as the possession of the principal. The clearest proof on the point of agency must, however, be required in every case, and a clearly-defined possession must be established.
18. The *opening and improving* of a coal mine, in order to confer a preference right of purchase, must not be considered as a mere matter of form; the labor expended and improvements made must be such as to clearly indicate the good faith of the claimant.



19. These lands are intended to be sold, where there are adverse claimants therefor, to the party who, by substantial improvements, actual possession, and a reasonable industry, shows an intention to continue his development of the mines in preference to those who would purchase for speculative purposes only. With this view, you will require such proof of compliance with the law, when lands are applied for under section 2348 by adverse claimants, as the circumstances of each case may justify.

20. In conflicts, where improvements have been or shall hereafter be commenced, priority of possession and improvement shall govern the award when the law has been fully complied with by each party. A mere possession, however, without satisfactory improvements, will not secure the tract to the first occupant when a subsequent claimant shows his full compliance with the law.

21. After an entry has been allowed to one party, you will make no investigation concerning it at the instance of any person except on instructions from this office. You will, however, receive all affidavits concerning such case and forward the same to this office, accompanied by a statement of the facts as shown by your records.

22. Prior to entry, it is competent for you to order an investigation, on sufficient grounds set forth under oath of a party in interest and substantiated by the affidavits of disinterested and credible witnesses.

#### MANNER OF OBTAINING TITLE.

23. When title is sought by *private entry* the party will himself make oath to the following application, which must be presented to the register:

I, \_\_\_\_\_, hereby apply, under the provisions of the Revised Statutes of the United States relating to the sale of coal lands of the United States, to purchase the \_\_\_\_\_ quarter of section \_\_\_\_\_, in township \_\_\_\_\_ of range \_\_\_\_\_, in the district of lands subject to sale at the land office at \_\_\_\_\_, and containing \_\_\_\_\_ acres; and I solemnly swear that no portion of said tract is in the possession of any other party; that I am twenty-one years of age, a citizen of the United States (or have declared my intention to become a citizen of the United States), and have never held nor purchased lands under said act, either as an individual or as a member of an association; and I do further swear that I am well acquainted with the character of said described land, and with each and every legal subdivision thereof, having frequently passed over the same; that my knowledge of said land is such as to enable me to testify understandingly with regard thereto; that said land contains large deposits of coal and is chiefly valuable therefor; that there is not to my knowledge within the limits thereof any vein or lode of quartz or other rock in place bearing gold, silver, or copper, and that there is not within the limits of said land, to my knowledge, any valuable deposit of gold, silver, or copper. So help me God.

24. Thereupon the register, if the tract is vacant, will so certify to the receiver, stating the price, and the applicant or his duly authorized agent must then pay the amount of purchase money.

25. The receiver will then issue to the purchaser a duplicate receipt, and at the close of the month the register and receiver will make returns of the sale to the General Land Office, from whence, when the proceedings are found regular, a patent or complete title will be issued; and on surrender of the duplicate receipt such patent will be delivered, at the option of the patentee, either by the Commissioner at Washington or by the register at the district land office.

26. This disposition at private entry will be subject to any valid prior adverse right which may have attached to the same land, and which is protected by section 2348.

27. *Second.* When the application to purchase is based on a priority of possession, &c., as provided for in section 2348, the claimant must, when the township plat is on file in your office, file his declaratory statement for the tract claimed sixty days from and after the first day of his actual possession and improvement. Sixty days, exclusive of the first day of possession, &c., must be allowed.

28. The declaratory statement must be substantially as follows, to wit:

I, \_\_\_\_\_, do solemnly swear that I am \_\_\_\_\_ years of age, and a citizen of the United States (or have declared my intention to become a citizen of the United States); that I never have, either as an individual or as a member of an association, held or purchased any coal lands under the provisions of the Revised Statutes of the United States relating to the sale of coal lands of the United States, and I do hereby declare my intention to purchase, under the provisions aforesaid, the \_\_\_\_\_ quarter of section \_\_\_\_\_, in township \_\_\_\_\_ of range \_\_\_\_\_, of lands subject to sale at the district land office at \_\_\_\_\_, and that I came into possession of said tract on the \_\_\_\_\_ day of \_\_\_\_\_, A. D. 18—, and have ever since remained in actual possession continuously; that I have located and opened a valuable mine of coal thereon; and have

expended in labor and improvements on said mine the sum of \_\_\_\_\_ dollars, the labor and improvements being as follows: [here describe the nature and character of the improvements]; and I do furthermore solemnly swear that I am well acquainted with the character of said described land, and with each and every legal subdivision thereof, having frequently passed over the same; that my knowledge of said land is such as to enable me to testify understandingly with regard thereto; that there is not, to my knowledge, within the limits thereof, any vein or lode of quartz or other rock in place bearing gold, silver, or copper, and that there is not within the limits of said land, to my knowledge, any valuable deposit of gold, silver, or copper. So help me God.

29. When the township plat is not on file at date of claimant's first possession the declaratory statement must be filed within sixty days from the filing of such plat in your office.

30. One year from and after the expiration of the period allowed for filing the declaratory statement is given within which to make proof and payment; but you will allow no party to make final proof and payment except on notice to all others who appear on your records as claimants to the same tract.

31. A party who otherwise complies with the law may enter *after* the expiration of said year, *provided* no valid adverse right shall have intervened. He postpones his entry beyond said year at his own risk, and the government cannot thereafter protect him against another who complies with the law, and the value of his improvements can have no weight in his favor.

32. Each claimant at the time of actual purchase must make affidavit as follows:

I, \_\_\_\_\_, claiming under the provisions of the Revised Statutes of the United States, relating to the sale of coal lands of the United States, the right of purchase to the \_\_\_\_\_ quarter of section \_\_\_\_\_, in township \_\_\_\_\_ of range \_\_\_\_\_, subject to sale at \_\_\_\_\_, do solemnly swear that I have never had the right of purchase under the aforesaid provisions of law either as an individual or as a member of an association, and that I have never held any other lands under its provisions; I further swear that I have expended in developing coal mines on said tract in labor and improvements the sum of \_\_\_\_\_ dollars, the nature of such improvements being as follows: \_\_\_\_\_; that I am now in the actual possession of said mines, and make the entry for my own use and benefit, and not directly or indirectly for the use and benefit of any other party; and I do furthermore swear that I am well acquainted with the character of said described land, and with each and every legal subdivision thereof, having frequently passed over the same; that my knowledge of said land is such as to enable me to testify understandingly with regard thereto; that the same is chiefly valuable for coal; that there is not, to my knowledge, within the limits thereof any vein or lode of quartz or other rock in place bearing gold, silver, or copper, and that there is not within the limits of said land, to my knowledge, any valuable deposit of gold, silver, or copper. So help me God.

33. The application, declaratory statement, and the affidavit required at the time of actual purchase—the forms of which are given above under paragraphs 23, 28, and 32—may be sworn to before any officer authorized by law to administer oaths, but the authority of such officer must be properly shown.

34. Any party duly qualified under the law, *after* swearing to his application or declaratory statement, may, by a sufficient power of attorney, duly executed under the laws of the State or Territory in which such party may then be residing, empower an agent to file with the register of the proper land office the application, declaratory statement, or affidavit required at the time of actual purchase, and also authorize him to make payment for and entry of the land in the name of such qualified party; and when such power of attorney shall have been filed in your office you will permit such agent to act thereunder as above indicated.

35. Where a claimant shows by affidavit that he is not personally acquainted with the character of the land, his duly authorized agent who possesses such knowledge may make the required affidavit as to its character; but whether this affidavit is made by principal or agent, it must be corroborated by the affidavits of two disinterested and credible witnesses having knowledge of its character.

36. Nothing in these regulations shall be so construed as to prevent a party from proving his citizenship or age, or establishing the status of the lands sought to be entered, in accordance with ordinary rules of evidence; and any proof regularly introduced for that purpose that would be competent in a court or before a commissioner charged with the ascertainment of facts may be considered.

37. Assignments of the right to purchase will be recognized when properly executed.

Proof and payment must be made; however, within the prescribed period, which dates from the first day of the possession of the assignor who initiated the claim.

38. The "Rules of Practice in cases before the United States district land offices, the General Land Office, and the Department of the Interior," approved December 20, 1880, will, as far as applicable, govern all cases and proceedings arising under the sections of the Revised Statutes above quoted providing for the sale of coal lands of the United States.

39. You will report at the close of each month as "sales of coal lands" all filings and entries in separate abstracts, commencing with number *one*, and thereafter proceeding consecutively in the order of their reception. Where a series of numbers has already been commenced by sale of coal lands you will continue the same without change.

N. C. MCFARLAND,  
*Commissioner.*

To REGISTERS and RECEIVERS.

DEPARTMENT OF INTERIOR, July 31, 1882.

Approved.

H. M. TELLER,  
*Secretary.*

N.

DEPARTMENT OF THE INTERIOR,  
GENERAL LAND OFFICE,  
Washington, D. C., September 22, 1882.

GENTLEMEN: The following regulations are promulgated as amendatory of circular of October 31, 1881, entitled "United States mining laws and regulations thereunder," and have special reference to applications for patents to placer claims. They are to be considered in connection with paragraphs 53 to 60 of regulations contained in said circular:

1. The first care in recognizing an application for patent upon a placer claim must be exercised in determining the exact classification of the lands. To this end the clearest evidence of which the case is capable should be presented. If the claim be all placer ground that fact must be stated in the application and corroborated by accompanying proofs. If of mixed placers and lodes it should be so set out, with a description of all known lodes situated within the boundaries of the claim. A specific declaration, such as is required by section 2333 Revised Statutes, must be furnished as to each lode intended to be claimed. All other known lodes are, by the silence of the applicant, excluded by law from all claim by him, of whatsoever nature, possessory or otherwise.

2. Section 2395 Revised Statutes (subdivision 7) requires the surveyor to "note in his field-books the true situation of all mines, salt licks, salt springs, and mill seats which come to his knowledge;" also "all water-courses over which the lines may pass." It further requires him to "note the quality of the lands." These descriptive notes are required by subdivision 8 to be incorporated in the plat by the surveyor general.

3. If these duties have been performed, the surveys will furnish a reasonable guide to the district officers and to claimants in prosecuting their applications. But experience has shown that great neglect has resulted from inattention to the law in this respect, and the regular plats are of very little value in the matter. It will therefore be required in the future that deputy surveyors shall, at the expense of the parties, make full examination of all placer claims, and duly note the facts as specified in the law, stating the quality and composition of the soil, the kind and amount of timber and other vegetation, the locus and size of streams, and such other matters as may appear upon the surface of the claims. This examination should include the character and extent of all surface and underground workings, whether placer or lode, for mining purposes.

4. In addition to these data, which the law requires to be shown in all cases, the deputy should report with reference to the proximity of centers of trade or residence; also of well known systems of lode deposit or of individual lodes. He should also report as to the use or adaptability of the claim for placer mining; whether water has been brought upon it in sufficient quantity to mine the same, or whether it can be procured for that purpose; and finally, what works or expenditures have been made by the claimant or his grantors for the development of the claim, and their situation and location with respect to the same as applied for.

5. This examination should be reported by the deputy under oath to the surveyor general, and duly corroborated; and a copy of the same should be furnished with the application for patent to the claim, constituting a part thereof, and included in the oath of the applicant.

6. In case of a proposed claim for lands not yet surveyed, the foregoing regulations will govern the application for survey.

7. In controversies hereafter to be determined respecting the mineral value of lands, their value for all purposes, whether agricultural or municipal, or as seats for towns, will be considered, without reference to the decisions heretofore made in particular cases. No decision finally executed, however, will be reconsidered under this modification.

8. No application by an association of persons for patent to a placer claim will be allowed to embrace more than one hundred and sixty acres, nor will any application be entertained that embraces more than one location.

9. Applications awaiting entry, whether published or not, must be made to conform to these regulations, both with respect to amount of ground and examination as to the character of the land. Entries already made will be suspended for examination by the Commissioner, and such additional proofs as may be deemed necessary in each case will be demanded.

Very respectfully,

N. C. MCFARLAND,  
*Commissioner.*

TO REGISTERS AND RECEIVERS AND SURVEYORS GENERAL.

DEPARTMENT OF THE INTERIOR,  
*September 23, 1882.*

Approved.

H. M. TELLER,  
*Secretary.*

## P.—TIMBER DEPREDATIONS.

The work performed by this division during the fiscal year is summarized as follows:

Number of letters received and registered .....	2, 152
Number of letters written .....	1, 090
Number of pages of record covered thereby .....	1, 246

The following statements present in brief the results accomplished during the fiscal year by the agents of this office, showing number of cases investigated and reported, value involved, amount received and still due on account of accepted propositions of settlement, amount involved in civil suits, also amount and kind of material involved in the cases reported, together with the stumpage and market values of the same.

**Statement showing—**

Number of cases investigated and reported during fiscal year ending June 30, 1882 .....	817
Number of criminal suits instituted .....	137
Number of civil suits instituted .....	152
Number of propositions of settlement received and acted upon .....	110
Number of cases now awaiting further investigation and final action .....	418
Total .....	817

*Statement showing value involved in civil suits instituted, amount accepted on propositions of settlement, and amount involved in cases now under investigation, which presents in brief the amount and value of work performed by the special timber agents of this office during the fiscal year.*

Estimated value on ground (stumpage) of timber, lumber, &c., involved in civil suits .....	\$160, 583 86
Value of timber, lumber, &c., involved in accepted propositions of settlement .....	51, 668 84
Estimated value on ground (stumpage) of timber, lumber, &c., involved in cases reported and now under further investigation .....	298, 816 78
Total .....	511 069 48

*Statement showing amount involved and accepted on account of propositions of settlement of trespass cases, in which no suits have been instituted; also, presenting amount of money paid in through receivers of public moneys, and amount still due on accepted propositions of settlement.*

Total amount involved in accepted propositions of settlement .....	\$51, 668 84
Total amount paid in to receivers of public moneys .....	14, 511 67
Balance due .....	37, 157 17

*Statement showing amount involved in civil suits instituted, and amounts collected on same through the courts.*

Total amount involved in civil suits instituted .....	\$160, 583 86
Total amount collected and paid into court on account of suits in trespass cases .....	24, 071 60
Balance to be collected .....	136, 512 26

*Statement showing amount and kind of timber, lumber, and other material involved in the 817 cases investigated and reported to this office during the fiscal year: also, showing the stumpage and market values of the same.*

Number of feet of timber .....	222, 734, 583
Number of railroad ties .....	2, 434, 525
Number of trees .....	9, 685
Number of logs .....	176, 799
Number of poles .....	12, 475
Number of sticks of square timber .....	1, 926
Number of cords of bark .....	650
Number of posts .....	11, 050
Number of hop poles .....	20, 000
Number of shingles .....	575, 000
Number of cords of wood .....	79, 139
Number of sugar pine shakes .....	1, 100, 000
Number of pickets .....	65, 000
Number of acres of land trespassed upon (amount of timber not given) .....	60, 960
The estimated market value of material described in above statement. \$2, 044, 277 92	
Estimated stumpage value of same .....	511, 069 48

*Statement showing total amount paid through the courts in civil cases on account of judgments rendered in trespass cases, amount received on account of propositions of settlement submitted and accepted, and amount paid into receivers of public moneys on account of lands entered under the act of June 15, 1880; also, showing amount still due on account of propositions of settlement accepted during the fiscal year.*

Amount paid through the courts in civil cases .....	\$24, 071 60
Amount paid in to receivers of public moneys on account of settlements made, no suits pending .....	14, 511 67
Amount paid in to receivers of public moneys on account of lands entered under act of June 15, 1880 .....	1, 625 00
Amount still due on account of propositions of settlement submitted and accepted during the year .....	37, 157 17
<b>Total .....</b>	<b>77, 365 44</b>

*Statement showing amount of appropriation made for the fiscal year ending June 30, 1882, for the suppression of timber depredations.*

Amount appropriated for fiscal year 1882 .....	40, 000 00
<b>Balance in favor of government .....</b>	<b>37, 365 44</b>

The foregoing tables present as nearly as possible the results attained by this office in its efforts to suppress depredations upon the public timber lands, showing amount and value of the material destroyed, and the amount collected on account of such trespasses.

I am, however, unable to give amount collected through the courts on account of fines and penalties in criminal cases, as the same are not returned to the Department of Justice under the head of "timber depredations," but are included in the general report of moneys collected as "fines and penalties."

While much has been accomplished in the direction of suppressing the unlawful cutting and removing of timber from the public lands, I am of the opinion that better results can be obtained in the future; particularly so if some general and comprehensive law could be passed clearly defining who may take timber from the public lands, the purposes for which it may be cut and removed, and prescribing the punishment for unlawfully cutting, removing, or in any way wantonly destroying or injuring any timber growing or being upon any of the public lands, or in any way causing or inciting such trespass. Such law should also establish the terms and conditions upon which any compromise or settlement should be authorized. A law of this nature would be more generally understood and comprehended than the several different enactments relating to this subject now in force, and could be more easily and evenly administered.

One of the greatest difficulties that presents itself to this office in the work of suppressing timber depredations is that of securing efficient

and reliable special timber agents. As illustrating the difficulty referred to, it will suffice to say that during the past fiscal year there have been in the employ of this office, for various periods, thirty-one agents, of whom but seven have been in continuous service and remain on duty at the present date.

Of the various classes of cases of trespass with which this office has to deal, the most numerous are those committed under cover of homestead entries, fraudulently made for the purpose of securing the timber on the land. This class of entries does not seem confined to any one locality, but the fraud is perpetrated wherever there are public timber lands subject to entry under the homestead laws.

The detection of frauds of this class is not properly a part of the duty of a timber agent, work of this nature being confided to special agents of this office detailed or appointed for that purpose; but in the pursuit and detection of depredators upon the public timber lands, the timber agent very frequently obtains a knowledge of the unlawful practices resorted to in order to obtain temporary control of timber lands, but cannot act in regard to the fraud except to note in his report to this office that there is every evidence that the entry was made for fraudulent purposes, and not in good faith as a settler. It would very materially aid in the suppression of trespass if every case of fraudulent entry could be prosecuted with promptness and vigor.

I do not apprehend that it is the purpose or desire of the government to make the public timber a source of revenue or profit, and therefore the agents of this office are instructed to prosecute their duties with a view to prevent depredations, and to protect and preserve the public lands from being denuded of their timber, without regard to any present pecuniary gain on the part of the government. Accordingly, in all cases where there are extenuating circumstances surrounding the act of trespass, and the party shows a desire to compromise, and makes proposition of settlement before suit has been instituted, the practice has invariably been to recommend the same to the Secretary of the Interior for his acceptance.

In many cases of trespass it is necessary to survey the land and scale the logs or stumps to reach a correct estimate of the amount of material involved in the trespass. I would, therefore, respectfully suggest that when such survey and measurement are found to be actually necessary, the cost of same should be charged to the party committing or causing such depredation. Should a settlement or compromise be effected before legal proceedings are instituted, the trespasser should be required to pay into the hands of the proper receiver of public moneys all cost of such survey and measurement in addition to the agreed value of the timber cut or destroyed. In cases where legal proceedings have been instituted, and survey and measurement are necessary, the cost of same should be added to and made a part of the costs in the case.

I also desire to respectfully urge the advisability of a change in the manner of reimbursing the timber agents for their actual daily expenses. At present they are allowed to charge all actual personal expenses (except laundrying), not exceeding four dollars per day, returning a monthly itemized expense account therefor, accompanied by proper vouchers for all sums paid in excess of one dollar. I am convinced that if a certain fixed sum, say three dollars and fifty cents per day, was allowed by law, in lieu of the present mode of paying their daily personal expenses, it would result in an actual saving of money to the government, and would be more acceptable to the agents; besides, much valuable time of clerks in this office, now engaged in the examination and auditing of the monthly accounts as at present presented, would be saved.

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**ANNUAL REPORTS**

**OF**

**UNITED STATES SURVEYORS GENERAL**

**FOR THE**

**FISCAL YEAR ENDING JUNE 30, 1882.**

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## A.—REPORT OF THE SURVEYOR GENERAL OF ARIZONA.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
*Tucson, Ariz., July 31, 1882.*

SIR: In compliance with General Land Office instructions, I herewith submit, in duplicate, my annual report of surveying and other work in this district for the fiscal year ending June 30, 1882.

Tabular statements showing the extent and locality of surveys, receipts and disbursement of funds accompany this report, viz:

A 1.—Statement of contracts for survey of public lands for the year ending June 30, 1882.

A 2.—Statement of contracts for survey of public lands payable out of special deposits for the same year.

A 3.—Statement of contracts for preliminary survey of unconfirmed private land claims for same year.

B 1.—Statement of account of appropriation for public land surveys for same year.

B 2.—Statement of account of funds deposited by individuals for same year.

B 3.—Statement of account of appropriation for survey of private land claims for same year.

C.—Statement of account of appropriations for salaries and office expenses for same year.

D.—Statement of account of deposit fund for office work for same year.

E.—Statement of account of "office expenses" connected with private land claims for same year.

F.—Statement of plats made same year.

G.—Statement of miles surveyed same year.

H.—Statement of mining claims and mill sites surveyed during same year.

I.—Statement of town sites surveyed during the same year.

J.—List of lands surveyed during same year.

### PUBLIC SURVEYS AND PUBLIC LAND POLICY.

It seems useless labor to make recommendations, but it will do no harm to offer a few suggestions and make a few remarks.

Congress ought to provide for an early survey of the whole Territory into townships. This done, mining districts would be accommodated with convenient corners with which to connect surveys of mines, and thereafter a comparatively small sum would suffice to pay for all subdivisional surveys required from year to year by actual settlers; and if enough should not be appropriated, the deposit system being continued, the burden of procuring needed surveys would not be very onerous.

The time is coming, or ought to come, and the sooner the better, when these arid lands will be offered for sale in large quantities at a low price per acre, upon practicable conditions, which will not repel but invite purchasers who have means to procure water by artesian process. It is simply inviting a poor man to voluntary starvation to ask him to buy 160 acres of these lands at any price, or to induce him to try to make a home upon such a small tract with a patent given him therefor. The rich cannot be induced to settle upon or try to improve or make these lands habitable in small tracts, and the poor can do nothing in either respect, except to make a short trial and certain failure; therefore the present public land policy, as it applies to these arid lands, is a dog in the manger one, and is condemned by all well informed people. Excluding the minerals by a clause in the patents, these arid lands should be sold in townships at a low price to any one who will buy and make a permanent home thereon, either for himself or for any other person, for a home is a home, no matter for whom it is made, and the main object of the present land system is to have the public lands occupied in good faith.

## INDIAN AND MILITARY RESERVATIONS.

All that was said in my last annual report touching these reservations might with propriety be repeated, but I will content myself by calling attention to the recommendations in said report. It is not creditable to our government that so much land is uselessly occupied by both those classes of reservations; and it is not only a shame that the exterior lines of the San Carlos and White Mountain Indian Reservations are yet unsurveyed, but if government can be guilty of a crime, then ours occupies the attitude of a criminal in this matter. For want of such survey disputes have arisen from month to month and year to year since the creation of that reservation, and for the same reason much labor, property, and, I believe, life itself have been lost. These disputes will arise and losses occur until the exterior lines are unmistakably marked in a permanent manner. Coal has been discovered on and near the southern line. Abundant and cheap fuel is a great want in Arizona. This coal should be opened up to public use. The quicker it is done the better for the Indians and all concerned. While it is a subject of controversy dishonest men and officials will, as heretofore, endeavor to turn it to their own account, and do it under guise of friendship for the poor Indian.

## SPANISH AND MEXICAN PRIVATE LAND CLAIMS.

Titles to but three of these claims have been reported upon during the past fiscal year, viz:

"El Sopori," the Sopori Land and Mining Company, petitioners, for 31½ square leagues. After a very thorough examination, the title was pronounced forged and invalid, and a recommendation made that it be rejected.

"Buena Vista," Frederick Maish and Thomas Driscoll, petitioners, for 4 square leagues, the greater portion lying in Sonora, Mex. The title was found to be genuine, and confirmation recommended.

"Rancho de Martinez," Nicolas Martinez *et al.*, petitioners, and quantity very small, it being a grant made by the justice of the peace of Tucson. Independent of the title paper, petitioners had acquired a right to confirmation by long, useful, and undisputed occupation, and a recommendation was accordingly made.

Several claims to more or less land are still to be examined and reported. All would have been passed upon had claimants presented their claims. No law compels them to ask for an adjudication of titles, and the non-action of Congress on claims long since reported in accordance with existing law tends to discourage them, and creates a fear that, after doing all they can do under the law, their cases will be relegated to the courts, proceedings which in many cases would amount to confiscation. It is not stating the case too strongly to say that the non-action of Congress is an inexcusable outrage upon settlers generally, as well as upon owners of sound titles, the confirmation of which is guaranteed by international treaty. The homes of about twenty thousand people in Arizona are in jeopardy because of private land claims, some of which are not yet presented for investigation, and owners of sound grants are absolutely deprived of the possession of their property by squatters, who are encouraged to believe they have rights by the non-action of Congress. Thus great damage is done to thousands of honest men and their families and the improvement of the lands prevented. Congress ought, upon every consideration of expediency and justice, to immediately confirm or reject all claims reported in accordance with law; and if the present system is not right, or not the best, to promptly enact a new law and cause it to be vigorously enforced upon part of claimants and those charged with its execution. The treaty with Mexico requires that this be done. Sound public policy demands it, and good faith with claimants and settlers generally calls aloud and justly upon Congress to perform this obvious duty.

During the past year a number of petitions have been filed praying investigation of the rights of communities of Indians to lands. The petitions do not even allege that the claims are based upon title papers, but evidently rely upon the "laws, usages, and customs of Spain and Mexico." These cases ought to be speedily examined and reported. (It is no fault of this office that they have not been). The longer deferred, the greater the hardships which are certain to ensue, however determined. If it be decided that the Indians have valid rights by reason of long occupation and the usages and customs referred to, many people will lose their homes and mining rights be greatly interfered with, if not in effect destroyed, though no title to mines passed with grants under the Spanish and Mexican system of disposing of lands; and upon the other hand, if it be found that the Indians have no rights to or in the lands claimed, they will become wanderers over the country and public nuisances, and of necessity suffer much without being responsible therefor.

Provision ought to be made for a thorough search of all land records in the Mexican States of Chihuahua, Jalisco, Sinaloa, and Sonora. Original title papers or records, or both, to lands in Arizona, and quite likely in New Mexico, are liable to be found in

the archives of either of said States. The original titles and all loose papers connected therewith to lands anywhere in the United States ought to be surrendered to our government, and full copies made of all records pertaining to titles to such lands which are so interwoven with the records in any of these States that they cannot be detached. An expert in Spanish title documents should superintend the work, and wherein only copies can be obtained careful notes should be taken regarding any peculiarity of each and of all points indicating soundness or unsoundness of titles. "Manifest destiny" seems to point to a further expansion of our country southward, and hence it would be wise policy for our government to be vigilant in this matter of foreign land titles across our southern border. Enough was long since developed in California to demand such vigilance, and Arizona has already supplemented the history of California in this respect.

#### PROSPERITY OF ARIZONA.

Arizona is a prosperous Territory, notwithstanding her Indian hostilities and the insecurity of property on the border of another nation. There is no risk in saying Arizona is yielding more of the precious metals than any other Territory, nor to say that stockholders in her productive mines are receiving more in dividends than those of any other Territory. The later developments are favorable to depth and permanency of rich ore bodies. Copper is very largely and profitably produced, and, like the precious metals, the production is increasing. Coal has been discovered in several localities, and also in Sonora, near the Arizona line. There will soon be three overland railroads spanning the Territory, and several short roads are building and projected. It may be safely said that every legitimate industry of Arizona is prospering.

Very respectfully, your obedient servant,

Hon. N. C. MCFARLAND.

*Commissioner of the General Land Office, Washington, D. C.*

JOHN WASSON,

*United States Surveyor General.*

A 1.—Statement of contracts entered into by the surveyor general of Arizona with deputy surveyors for the survey of public lands in Arizona for the fiscal year ending June 30, 1882.

Name of deputy surveyor.	Date of contract.	Description of work.	Meridian.	Amount of contract.
Theo. F. White.....	Oct. 17, 1881	Exterior and section lines covering certain settlements	Gila and Salt River	\$6,000 00
Theo. F. White.....	Dec. 6, 1881	do	do	8,500 00

A 2.—Statement of contracts entered into by the surveyor general of Arizona with deputy surveyors, and payable out of deposits by individuals, for the fiscal year ending June 30, 1882.

Name of deputy surveyor.	Date of contract.	Description of work.	Meridian.	Amount of contract.	Amount returned.	Amount audited.
M. Kalleher.....	Aug. 22, 1881	Exterior boundaries Dos Cabezas town site		\$40 00	\$35 00	\$35 00
C. H. Wallace.....	Nov. 17, 1881	Exterior boundaries Globe town site		30 00	30 00	30 00
C. E. Foster.....	Mar. 11, 1882	Surveyable portions township 18 north, range 6 west	Gila and Salt River	150 00	30 00	30 00
W. A. Hancock.....	Mar. 30, 1882	Peralta ranches in township 7 north, range 4 west	do	560 00	No returns; time extended.	
L. D. Chillson.....	Apr. 10, 1882	Exterior boundaries Chillson town site		30 00	No returns; time extended.	
Milton Santee.....	Apr. 29, 1882	Exterior and section lines townships 12, 14, 15 north, range 29 east; townships 12, 13, 14, 15 north, range 30 east; township 13 north, range 29 east; townships 12, 13, 14, 15 north, range 31 east.	Gila and Salt River	7,200 00	No returns; work in progress.	
C. H. Wallace.....	May 16, 1882	Exterior boundaries Hastings town site.		20 00	Returned for correction.	
O. D. Wheeler.....	May 31, 1882	Exterior and section lines township 11 north, ranges 22, 26 east; townships 11, 12, 13, 14 north, range 24 east; townships 11, 12, 14 north, range 25 east, and township 15 north, range 26 east.	Gila and Salt River	6,000 60	No returns; work in progress.	
A. P. Johnson.....	June 8, 1882	Exterior and section lines townships 9, 10, 11 north, range 27 east; townships 9, 10 north, range 26 east; township 9 north, range 28 east; townships 10, 11 north, range 29 east; townships 9, 10, 11 north, range 30 east, and townships 9, 10, 11 north, range 31 east.	do	8,000 00	No returns; work in progress.	

A 3.—Statement of contracts entered into by the surveyor general of Arizona with deputy surveyors for the survey of private land claims in Arizona during the fiscal year ending June 30, 1882.

Name of deputy surveyor.	Date of contract.	Description of work.	Meridian.	Amount of contract.	Amount returned.	Amount audited.
George J. Roarkrue.....	Jan. 12, 1882	Preliminary survey exterior boundaries "Maria Santisima del Carmen," alias Buena Vista claim.		\$300 00	\$270 00	
George J. Roarkrue.....	Feb. 6, 1882	Preliminary survey exterior boundaries "Rancho de Martinez"		50 00	37 91	

**B 1.—Statement of the account of the apportionment for surveys of public lands in Arizona during the fiscal year ending June 30, 1882.**

Date of account.	In favor of—	Date of contract.	Amount.	Date.	On account of—	Amount.
17 Apr. 19, 1882	Theo. F. White	Oct. 17, 1881	\$5,822 58	Mar. 3, 1881	Apportionment for survey of public lands fiscal year ending June 30, 1882.	\$5,500 00
July 5, 1882	Theo. F. White	Dec. 6, 1881	3,500 00			
	To balance		177 42			
			9,500 00	June 30, 1882	Unexpended balance	9,500 00
						177 42

**B 2.—Statement of account of fund deposited by individuals for the survey of public lands in Arizona during the fiscal year ending June 30, 1882.**

Date of account.	In favor of—	Date of account.	Amount.	Date.	On account of—	Amount.
Nov. 21, 1881	M. Kelleher	Aug. 22, 1881	\$35 00	Aug. 17, 1881	J. H. Lucas, survey of Dos Cabezas town site.	\$40 00
Jan. 10, 1882	C. H. Wallace	Nov. 17, 1881	30 00	Nov. 1, 1881	G. A. Sweasy, survey Globe town site	30 00
Apr. 19, 1881	C. B. Foster	Mar. 11, 1882	30 00	Feb. 6, 1882	H. Mehrens survey, township 18 north, range 6 west.	150 00
	To balance		125 00			
			230 00	June 30, 1882	Unexpended balance	220 00
						125 00

**B 3.—Statement of the account of appropriation for the survey of private land claims in Arizona during fiscal year ending June 30, 1882.**

Date of account.	In favor of—	Date of contract.	Amount.	Date.	On account of—	Amount.
July 15, 1882	George J. Roskrige	Jan. 12, 1882	\$270 32	Mar. 3, 1881	By apportionment for survey of private land claims and office expenses.	\$8,000 00
July 13, 1882	George J. Roskrige	Feb. 6, 1882	27 91			
	Amount expended for office expenses		4,357 18			
	To balance		3,334 59			
			8,000 00	June 30, 1882	Unexpended balance	8,000 00
						3,334 59

258 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

C.—Statement of the account of the appropriations for the salary of the surveyor general of Arizona, for clerks in his office, and for incidental expenses during the fiscal year ending June 30, 1882.

Dr.			Cr.		
Date.	Account.	Amount.	Date.	Appropriation.	Amount.
June 30, 1882	Amount paid John Was- son, surveyor general.	\$2,499 99	Mar. 3, 1881	By appropriation for compensation of sur- veyor general and clerks in his office.	\$6,500 00
June 30, 1882	Amount paid clerks and draughtsmen.	3,975 53			
June 30, 1882	Amount of incidental expenses.	1,477 25	Mar. 3, 1881	By appropriation for in- cidental expenses of his office.	1,500 00
	Balance of appropria- tion for salaries and incidentals.	47 23			
		8,000 00			8,000 00
			June 30, 1882	Unexpended balance....	47 23

D.—Statement of account of fund created by individual depositors for expenses of office work, case of survey of mining claims in Arizona, for the fiscal year ending June 30, 1882.

Dr.			Cr.		
Date.	Account.	Amount.	Date.	Account.	Amount.
June 30, 1882	To amount paid for sal- aries and incidental expenses.	\$4,642 50	June 30, 1881	By balance of fund on hand.	\$2,144 70
	To balance.....	2,209 20	June 30, 1882	By amount of deposits made during fiscal year ending June 30, 1882.	4,710 00
		6,851 70			6,851 70
			June 30, 1882	Unexpended balance....	2,209 20

E.—Statement of account of apportionment for office expenses connected with the survey of private land claims in Arizona for the fiscal year ending June 30, 1882.

Dr.			Cr.		
Date.	Account.	Amount.	Date.	Account.	Amount.
June 30, 1882	To amount paid for sal- ary of translator, clerks, and for incident- al expenses.	\$4,357 18		By amount apportioned out of appropriation of \$8,000 during fiscal year.	\$4,800 00
	To balance.....	442 82			
		4,800 00			4,800 00
			June 30, 1882	Unexpended balance ...	442 82

F.—Statement of plats made in the surveyor general's office, Arizona, during the fiscal year ending June 30, 1882.

Description.	Cr.				
	Register.	Original.	Department.	Claimants.	Totals.
Plats of standard and township lines.....		7	7		14
Plats of section lines.....	39	39	39		117
Plats of mining and mill-site claims.....	159	159		318	636
Plats of private land claims.....		2	2		4
Plats of town-site boundaries.....	2	2			6
Totals.....	200	209	50	318	777

G.—Statement of number of miles surveyed in Arizona during the fiscal year ending June 30, 1882.

Name of deputy surveyor.	Date of con- tract.	Base.	Meridian.	Standard.	Township.	Section.	Traverse.	Meanders.	Reservation exteriors.	Private land claims.
		<i>M. chs. lts.</i>	<i>M. chs. lts.</i>	<i>M. chs. lts.</i>	<i>M. chs. lts.</i>	<i>M. chs. lts.</i>	<i>M. chs. lts.</i>	<i>M. chs. lts.</i>	<i>M. chs. lts.</i>	<i>M. chs. lts.</i>
Theo. F. White.....	Aug. 5, 1880			12 00 00	133 39 92	288 43 54	5 00 00			
Theo. F. White.....	Aug. 27, 1880			15 00 00	67 84 43	470 54 53	4 00 00			
Milton Santee.....	Jan. 24, 1881				7 67 90	15 70 74	19 77 35	8 12 73		
Milton Santee.....	Mar. 28, 1881			5 78 88	12 45 45	55 07 08		2 62 90		
George J. Roarkrge.....	June 30, 1881					59 75 56			Town site.	
M. Kelleher.....	Aug. 23, 1881								3 40 00	
Theo. F. White.....	Oct. 17, 1881			48 00 00	175 69 14	415 59 35			Town site.	
C. H. Wallace.....	Nov. 17, 1881								3 00 00	
Theo. F. White.....	Dec. 6, 1881			22 00 00	119 58 27	371 36 77				
George J. Roarkrge.....	Jan. 12, 1882									21 13 30
George J. Roarkrge.....	Feb. 6, 1882									3 54 60
C. B. Foster.....	Mar. 11, 1882				1 00 00	2 00 10				
Totals.....		55 78 53	57 48 15	102 78 88 882 49 54	517 75 11 4,199 39 51	1,689 27 67 13,367 60 18	67 28 77 69 29 55	10 75 63 158 13 44	6 40 00 213 40 69	24 67 00 310 68 78
Surveyed prior to June 30, 1881.....										
Total surveyed to June 30, 1882.....		55 78 53	57 48 15	986 48 42	4,717 34 62	15,057 07 85	96 28 90	169 09 07	220 00 69	344 56 68



260 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

H.—Statement of surveys of mining and mill-site claims in Arizona during the fiscal year ending June 30, 1892.

Date of survey.	Designation of claim.	Location.	Character.	Claimants.	Area in acres.	Amount of deposit.
May 28, 1881	East Side	Cochise County	Gold and silver	Tombstone Mill and Mining Co.	16.90	\$30 00
May 25, 1881	Tribute	do	do	do	17.80	30 00
May 14, 1881	West Side	do	do	do	20.50	30 00
June 14, 1881	Silver Cable	do	do	Theo. F. White et al.	18.01	30 00
Apr. 24, 1881	New Year's Gift	do	do	New York Consolidated Mining Co.	16.38	30 00
June 14, 1881	Copper Prince	do	Copper	F. A. Tittle et al.	6.84	30 00
June 2, 1881	Omaha	Pima County	Gold and silver	P. R. Tully et al.	20.66	30 00
June 3, 1881	Omaha Mine, First Extension.	do	do	do	20.66	30 00
June 18, 1881	Retriever	Cochise County	do	Laramore Silver Mining Co.	20.10	30 00
June 20, 1881	Green Mountain	Yavapai County	do	George W. Tower	30.00	30 00
July 5, 1881	Hendricks	Cochise County	Silver, copper, and lead.	Orion Silver Mining Co.	20.66	30 00
July 2, 1881	Big Pedro	do	do	do	15.71	30 00
June 26, 1881	Survey	do	Gold and silver	W. Coffee et al.	12.64	30 00
July 5, 1881	Little Pedro	do	Silver	Tombstone Mill and Mining Co.	1.80	30 00
June 7, 1881	Disowned.	do	Gold and silver	W. Coffee et al.	14.40	30 00
June 19, 1881	Hardscrabble	do	Copper, silver, and gold.	G. Stoy	11.15	30 00
June 10, 1881	Bob and John	do	do	do	14.15	30 00
June 11, 1881	Annie	do	do	do	14.73	30 00
June 13, 1881	Election	do	do	do	7.81	30 00
June 16, 1881	Jessie Glencairn	do	do	do	6.79	30 00
June 18, 1881	Unknown	do	do	do	4.96	30 00
June 9, 1881	Triangle	do	do	do	6.83	30 00
Aug. 4, 1881	Unknown No. 1	do	do	do	12.07	30 00
Aug. 11, 1881	Owl's Nest	do	do	do	10.91	30 00
Aug. 17, 1881	San Diego	do	Silver	Tombstone Mill and Mining Co.	20.11	30 00
Aug. 22, 1881	McClellan	do	Gold and silver	Woronoco Mining Co.	19.49	30 00
Aug. 20, 1881	Bucna Vista	do	Silver	Fort Wayne Mining Co.	16.53	30 00
Aug. 20, 1881	Richmond	do	do	do	20.52	30 00
July 21, 1881	Alts	do	do	do	20.66	30 00
Oct. 24, 1881	Survey	do	do	Horse Shoe Mining Co.	10.61	30 00
Aug. 4, 1881	Survey	do	Gold and silver	San Pedro Mining Co.	17.60	30 00
Dec. 6, 1881	Alps	do	do	do	18.87	30 00
Sept. 8, 1881	Luck Sure	do	do	Andy Robinson et al.	19.33	30 00
Sept. 15, 1881	Delhi	do	Gold and silver	Merrimes Silver Mining Co.	14.77	30 00
Oct. 6, 1881	Clupper	do	do	do	13.40	30 00
Sept. 24, 1881	Independence	do	do	Rinehart & Field	14.85	30 00
Oct. 4, 1881	Modoc	do	do	Continental Gold and Silver Mining Co.	16.70	30 00
Oct. 15, 1881	Plum	do	do	Plum Gold and Silver Mining Co.	16.24	30 00
Nov. 9, 1881	Alex	do	do	A. Lewis et al.	17.20	30 00
Nov. 15, 1881	Alex	do	do	D. Gaetzel	13.10	30 00
Nov. 2, 1881	Black	Yavapai County	Gold and silver	W. J. Simmons	20.66	30 00

Oct	Yuba	Pima County	Gold, silver, copper and lead.	E. B. Blanchard et al.	18.45	30.00
Oct. 4, 1881	Mendivil	Yuma County	Gold and silver	S. S. Draper et al.	15.74	30.00
Nov. 12, 1881	Black Rock	do	Silver	M. L. Keith et al.	20.66	30.00
Nov. 14, 1881	Pacific	do	do	do	19.40	30.00
Sept. 21, 1881	Red Cloud	Mohave County	do	F. M. Ellerbe et al.	18.44	30.00
Sept. 1, 1881	Eredline	Gila County	Gold and silver	Gila Mining Co.	16.11	30.00
Sept. 2, 1881	Blue Bird	Gila County	do	Blue Bird Mining Co.	16.55	30.00
Sept. 12, 1881	Onbir	Yavapai County	do	N. C. Sheekels	12.04	30.00
Sept. 16, 1881	Yellow Jacket	Pinal County	do	R. N. Featherwood et al.	20.52	30.00
Sept. 27, 1881	Dragon	Cochise County	do	H. J. Goodwin et al.	20.39	30.00
Sept. 28, 1881	Defiance	do	do	do	18.23	30.00
Oct. 11, 1881	Eureka	Yavapai County	Copper and silver	Charles Lenning	18.42	30.00
Oct. 1, 1881	Eureka mill site	do	Non-mineral	do	5.00	30.00
Oct. 7, 1881	Silver Crown	Pima County	Silver, gold, and copper	George L. Field et al.	20.66	30.00
Jan. 3, 1881	Highland Mary	Cochise County	Silver and copper	Russell Gold & Silver Mining Co.	20.66	30.00
Jan. 3, 1881	Copper King	do	do	do	20.11	30.00
Jan. 3, 1881	Peabody	do	do	do	17.86	30.00
Jan. 4, 1881	Donna Anna	do	do	do	20.66	30.00
Jan. 5, 1881	Tan O'Shaunter	do	do	do	17.37	30.00
Nov. 24, 1881	Silver Bell	do	do	do	17.35	30.00
Dec. 1, 1881	Hope	do	Silver	Morrison Silver Mining Co.	1.91	30.00
Dec. 1, 1881	Good Will	Pinal County	Silver and gold	P. T. Colby et al.	20.66	30.00
Dec. 14, 1881	Old Dominion	Gila County	Copper, gold, and silver	Chester Mining Co.	20.66	30.00
Nov. 8, 1881	do	do	do	Old Dominion Copper Mining Co.	20.66	30.00
Nov. 9, 1881	New York	do	do	do	20.66	30.00
Nov. 25, 1881	Dosoris	Yavapai County	Gold and silver	Dosoris Mining Co.	20.66	30.00
Dec. 2, 1881	Dosoris mill site	do	Non-mineral	do	5.00	30.00
Nov. 30, 1881	Raven Mine	do	Gold and silver	do	15.87	30.00
Dec. 3, 1881	Raven mill site	do	Non-mineral	do	5.00	30.00
Dec. 1, 1881	Buzzard	do	Gold and silver	do	20.66	30.00
Dec. 3, 1881	Buzzard mill site	do	Non-mineral	do	5.00	30.00
Dec. 23, 1881	Hooder	Gila County	Silver and copper	Joseph McCarter	16.72	30.00
Dec. 23, 1881	Grey	do	do	do	16.72	30.00
Dec. 23, 1881	Caprite	do	do	do	19.59	30.00
Dec. 1, 1881	Gun Sight	Pima County	Silver	Gun Sight Consolidated Silver Mining Co.	19.82	30.00
Dec. 1, 1881	Gun Sight mill site	do	Non-mineral	do	5.00	30.00
Dec. 1, 1881	Morning Star	do	Silver	Morning Star and Crescent Consolidated Silver Mining Co.	19.16	30.00
Dec. 1, 1881	Crescent	do	do	do	19.05	30.00
Jan. 3, 1882	Roscoe	Gila County	do	L. J. Webster	20.33	30.00
Nov. 21, 1881	Silver Bell Quartz	Pinal County	do	Pinal Consolidated Mining Co.	20.66	30.00
Nov. 21, 1881	Columbia	do	do	do	20.66	30.00
Jan. 26, 1882	Silver Queen	do	do	do	20.45	30.00
Dec. 25, 1881	May	Cochise County	Silver and gold	Peter Whitmer, Luman Torre	19.43	30.00
Jan. 25, 1882	Goshen	Pima County	do	The Arizona May Mining Co.	14.79	30.00
Feb. 14, 1882	Champion	Gila County	Silver	L. J. Webster	20.52	30.00
Feb. 15, 1882	Triumvirate	Yavapai County	Copper and silver	A. A. Alexander et al.	19.97	30.00
Dec. 1, 1881	Eastern	Pima County	Gold and silver	Gun Sight Consolidated Mining Co.	11.66	30.00
Dec. 1, 1881	Silver Girl	do	do	do	5.87	30.00

H.—Statement of surveys of mining and mill-site claims in Arizona during the fiscal year ending June 30, 1882.—Continued.

Date of survey.	Designation of claim.	Location.	Character.	Claimants.	Area in acres.	Amount of deposit.
Feb. 23, 1882	Tombstone	Cachise County	Gold and silver	Orion Gold and Silver Mining Co., and Philip Corbin, trustees.	19.60	\$30 00
Jan. 5, 1882	Southern	do	do	Dragon Gold and Silver Mining Co	18.70	30 00
Jan. 5, 1882	Chicago	do	Silver and copper	do	18.60	30 00
Jan. 4, 1882	Republic	do	do	Rex Gold and Silver Mining Co.	20.60	30 00
Jan. 4, 1882	Golden Shield	do	do	do	19.51	30 00
Jan. 6, 1882	San Jacinto	do	do	do	19.14	30 00
Jan. 6, 1882	Tycoon	do	do	do	16.88	30 00
Jan. 7, 1882	Miammoth	do	do	do	19.23	30 00
Jan. 7, 1882	Miantonmah	do	do	Dragon Gold and Silver Mining Co	19.23	30 00
Jan. 9, 1882	Payche	do	do	do	20.66	30 00
Nov. 19, 1881	Merry Christmas	do	Gold and silver	R. A. Lewis et al	6.16	30 00
Nov. 9, 1881	Chicago	Gila County	Copper, gold, and silver	Old Dominion Copper Mining Co.	20.38	30 00
Mar. 10, 1882	Desert	Pima County	Gold and silver	C. P. Huntington	20.58	30 00
Mar. 6, 1882	Extension of the Morning Star	do	Silver	The Morning Star East Extension Co.	14.37	30 00
Mar. 3, 1882	Burleigh	Cachise County	Gold and silver	M. L. Keith, trustee	20.49	30 00
Mar. 5, 1882	Terrible	do	do	do	20.36	30 00
Mar. 5, 1882	Burleigh mill site	do	do	do	5.00	30 00
Mar. 5, 1882	Atlanta	do	Non-mineral	D. W. James and W. E. Dodge	19.49	30 00
Feb. 27, 1882	Hnb	Pinal County	Gold and silver	Silver Queen Mining Co	10.18	30 00
Mar. 10, 1882	Wade Hampton	Cachise County	do	Orion Gold and Silver Mining Co	18.91	30 00
Mar. 1, 1882	Hard Up	do	do	do	7.72	30 00
Mar. 15, 1882	Louise	Pima County	do	Oro Blanco Mining Co.	20.66	30 00
Feb. 28, 1882	Franco-American	do	do	do	19.88	30 00
Feb. 27, 1882	Normand	do	do	do	19.28	30 00
Mar. 25, 1882	Bee	Pinal County	do	Ferre Mining Co.	20.66	30 00
Mar. 29, 1882	Sweet Nut	Cachise County	do	J. R. Farrell et al.	18.53	30 00
Mar. 20, 1882	Irene	Pinal County	do	Silver Queen Mining Co	20.05	30 00
Mar. 10, 1882	California	Pima County	do	E. P. Allie et al.	19.30	30 00
Mar. 13, 1882	Allis	do	do	do	20.68	30 00
Mar. 13, 1882	Garfield	do	do	do	20.48	30 00
Feb. 28, 1882	Mammoth	Cachise County	do	Orion Gold and Silver Mining Co	15.90	30 00
Apr. 5, 1882	Albatross	Pima County	do	Inca Gold and Silver Mining Co	16.87	30 00
Mar. 2, 1882	Baxter	Cachise County	do	Orion Gold and Silver Mining Co	9.20	30 00
Apr. 1, 1882	Baker	do	do	E. Roper et al.	3.72	30 00
Mar. 24, 1882	Knorrville	do	do	Boston and Arizona Smelting and Reddethon Co	17.70	30 00
Mar. 11, 1882	Apache	Pima County	Copper	do	9.20	30 00
Mar. 15, 1882	Apache mill site	do	Non-mineral	San Catarina Copper Co	2.83	30 00
Mar. 16, 1882	St. Nicholas	do	Copper	do	10.72	30 00
Mar. 9, 1882	Midas	do	do	do	6.81	30 00
Mar. 14, 1882	Santa Catalina mill site	do	Non-mineral	do	4.65	30 00
Apr. 17, 1882	Last Chance	Cachise County	Silver and gold	John Sevenoaks	11.17	30 00

Apr. 24, 1882	Copper Queen	Pima County	Gold, silver, and copper.	L. C. Hughes et al	13.46	30 00
Apr. 17, 1882	Equity	Gila County	Gold and silver	Gellin Fraser	9.07	30 00
Apr. 15, 1882	Wedge	Cachise County	do	Wedger Consolidated Gold and Silver Mining Co	12.23	30 00
Apr. 20, 1882	Holbrook	do	do	Charles Vincent et al	17.83	30 00
Apr. 29, 1882	Newton	Gila County	do	Arizona Utah Gold and Silver Mining Co	16.69	30 00
May 6, 1882	Great Republic	do	do	Howard Mining Co	17.18	30 00
Apr. 17, 1882	Lola Lopez	Pima County	do	Silver Moon Mining Co	15.01	30 00
Apr. 17, 1882	Expert	do	do	do	16.24	30 00
Apr. 17, 1882	New Strike	do	do	do	15.08	30 00
May 6, 1882	Pioneer South	Gila County	do	South Pioneer Mining Co	13.08	30 00
Mar. 17, 1882	Copper King	Cachise County	Copper	A. Steinfeld et al	10.51	30 00
May 23, 1882	East Side No. 2	do	Gold and silver	Tombstone Mill and Mining Co	2.57	30 00
Mar. 14, 1882	Iron Cap	Pima County	do	E. P. Allis et al	20.66	30 00
Mar. 13, 1882	Commonwealth	do	do	do	15.52	30 00
Mar. 11, 1882	Cosmopolitan	do	do	do	14.43	30 00
Mar. 14, 1882	Conundrum	do	do	do	20.66	30 00
May 22, 1882	Burro Burro	do	do	do	20.00	30 00
May 8, 1882	Congress of Beauty	do	do	Silver King Gold and Silver Mining Co	16.14	30 00
May 13, 1882	Thunderer	do	do	Dana Harmon	10.88	30 00
May 15, 1882	Delta	do	do	do	12.21	30 00
May 13, 1882	Salvation	do	do	do	20.06	30 00
May 13, 1882	Bradford	do	do	do	14.44	30 00
June 7, 1882	Mill site	do	do	Silver Moon Mining Co	16.06	30 00
Dec. 15, 1881	Bon Ton	Cachise County	do	A. H. Emanuel et al	14.15	30 00
Apr. 8, 1881	Warren mill site	do	Non-mineral	P. Corbin, trustee	2.48	30 00
June 11, 1882	Owl's Last Hoot	do	Gold and silver	Tombstone Mill and Mining Co	4.46	30 00
May 22, 1882	Forty-nine	Pima County	do	H. W. Hoag et al	13.84	30 00
June 20, 1882	Sandwich	do	do	Dana Harmon	14.32	30 00
May 10, 1882	Mabel	do	do	do	8.42	30 00
May 12, 1882	Sacramento	do	do	Nath. Ross	20.46	30 00
May 29, 1882	Monarch of the Sea	Yavapai County	do	H. W. Lovejoy et al	15.64	30 00
June 23, 1882		Pinal County	do			

264 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE

I.—List of lands surveyed in Arizona during the fiscal year ending June 30, 1882.

Description.	Meridian.	Public lands.	River lands.	Unsurveyed lands.
		Acres.	Acres.	Acres.
Township 15 north, range 11 east	Gila and Salt River	22,988.73		53.21
Township 14 north, range 11 east	do	22,060.98		973.02
Township 14 north, range 10 east	do	23,012.19		27.81
Township 3 north, range 14 east	do	3,492.71		19,547.29
Township 4 north, range 14 east	do	4,278.72		18,761.28
Township 4 north, range 13 east	do	22,968.62		71.38
Township 4 north, range 12 east	do	17,569.03		5,470.97
Township 5 north, range 11 east	do	2,399.41		20,640.59
Township 5 north, range 11 east	do	18,061.00		4,979.00
Township 6 north, range 11 east	do	5,099.92		17,940.08
Township 11 north, range 4 east	do	12,922.55		10,117.45
Township 6 north, range 10 east	do	18,559.62		4,486.88
Township 16 north, range 8 east	do	20,941.91		2,096.09
Township 16 north, range 9 east	do	22,960.45		49.55
Township 16 north, range 9 east	do	21,110.16		1,929.84
Township 16 north, range 10 east	do	22,988.18		51.82
Township 16 north, range 10 east	do	21,129.33		1,910.67
Township 16 north, range 1 west	do	1,271.00		21,769.00
Township 16 north, range 6 west	do	1,600.00		
Township 16 south, range 28 east	do	22,947.40		92.60
Township 17 south, range 29 east	do	16,936.78		6,103.22
Township 16 south, range 29 east	do	16,879.64		6,160.86
Township 18 south, range 27 east	do	22,980.00		60.00
Township 18 south, range 28 east	do	22,980.12		49.88
Township 17 south, range 28 east	do	21,964.80		75.20
Township 18 south, range 29 east	do	11,474.99		11,565.01
Township 8 south, range 32 east	do	9,587.40		18,452.60
Township 15 south, range 24 east	do	9,435.70		13,604.80
Township 8 south, range 31 east	do	12,163.05		19,876.95
Township 13 south, range 28 east	do	21,993.07		46.93
Township 13 south, range 21 east	do	23,301.54		738.46
Township 14 south, range 24 east	do	23,077.56		
Township 13 south, range 25 east	do	22,745.66		294.84
Township 14 south, range 25 east	do	22,818.58		221.48
Township 4 south, range 30 east	do	8,007.81		15,032.19
Township 4 south, range 29 east	do	2,721.28		20,318.73
Township 17 south, range 17 east	do	23,006.57		
Township 5 south, range 21 west	do	22,485.59		554.41
Township 4 south, range 23 west	do	7,707.24		15,332.67
<b>Totals</b>		<b>630,897.35</b>		<b>245,456.78</b>
<b>PRIVATE LAND CLAIMS.</b>				
Maria Santissima del Carmen		5,060.16		
Rancho de Martinez.		74.17		
<b>TOWN SITES.</b>				
Globe town site		320.00		
Dos Cabezas town site		320.00		
<b>Total</b>		<b>5,774.33</b>		
<b>Area of mining and mill-site claims surveyed during the year</b>		<b>2,451.70</b>		
<b>Total land surveyed during the fiscal year</b>		<b>630,123.38</b>		<b>245,456.78</b>
<b>Surveyed prior to June 30, 1881</b>		<b>5,301,806.10</b>	<b>1,906.89</b>	<b>866,272.55</b>
<b>Total surveyed to June 30, 1882</b>		<b>5,940,929.48</b>	<b>1,906.89</b>	<b>1,231,729.33</b>

## B.—REPORT OF THE SURVEYOR GENERAL OF CALIFORNIA.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
*San Francisco, Cal., July 31, 1882.*

SIR: I have the honor to submit in duplicate the annual report of this office for the fiscal year ending June 30, 1882.

I also submit in duplicate tabular statements as follows:

A.—Statement of contracts entered into with deputy surveyors for the survey of private land claims during the fiscal year.

A 1.—Statement of contracts entered into with deputy surveyors for the survey of public lands during the fiscal year, payable from the appropriation for the year.

B.—Statement of contracts entered into with deputy surveyors for the survey of public lands during the year, payable from special deposits made in conformity with the statutes.

C.—Statement of surveys of mines during the fiscal year.

D.—Statement showing number of miles surveyed to June 30, 1882.

E.—List of lands surveyed during the fiscal year.

F.—Statement of plats made during the fiscal year.

G.—Statement of transcripts of field notes of public surveys sent to the General Land Office during the fiscal year.

G G.—Statement of transcripts of field notes of public surveys sent to the local land offices during the fiscal year.

G G G.—Statement of field notes of private land claim surveys sent to the General Land Office during the fiscal year.

H.—Statement of descriptive notes, decrees of court, &c., in the matter of surveys of private land claims sent to the General Land Office during the fiscal year.

I.—Statement of special deposits for the survey of public lands in California during the fiscal year.

J.—Statement of special deposits for office work on surveys of mining claims during the fiscal year.

K.—Statement of accounts of deputy surveyors paid from the appropriation for the survey of public lands during the fiscal year.

K 1.—Statement of accounts of deputy surveyors and office expenses paid from the appropriation for the survey of private land claims and office expenses during the fiscal year.

K 2.—Statement of accounts of deputy surveyors paid from the appropriation of \$5,000 for the examination of public surveys in California during the fiscal year.

L.—Statement of account of appropriation for stationery, pay of messenger, and incidental expenses during the fiscal year.

M.—Account of appropriation for salary of surveyor general.

N.—Account of appropriation for compensation of clerks during the fiscal year.

P.—Statement of account of special deposits for office work during the fiscal year.

Q.—Record of instrumental comparisons during the fiscal year.

R.—Estimates for the surveying service in the district of California during the fiscal year ending June 30, 1884.

As I am upon the eve of retiring from the office, I shall limit my report to a review of the business of the year, leaving to my successor to suggest, through his own report or by special communication, such changes as he may consider best for the service.

During the fiscal year ending June 30, 1882, 4,250 letters were received, and 4,520 letters, notices, &c., were written, 2,062 plats were made for the general and local land offices; 231 transcripts of field notes were made for filing in the General Land Office, and 911 transcripts for the local land offices, making a total of 1,142 transcripts, averaging 37 pages each, or 42,254 pages in all.

The sum of \$3,291 was deposited to pay office work on surveys of mining claims, and \$21,798 43 for office work on surveys of townships. For surveys of public lands, the sum of \$219,205.58 was deposited.

Eleven contracts for surveys, payable from the appropriation for surveys of public lands, and forty-three contracts for surveys, payable from special deposits under the provisions of the statutes, were made with deputy surveyors during the fiscal year.

The filling of these contracts involved the subdivision, or completion of the subdivisional surveys of 68 townships under the appropriation, and 227 under the special deposit system, resulting in the surveying of 2,425,590.67 acres, and the running and marking of nearly 9,097 miles, leaving an unsurveyed area of 26,751,909.88 acres.

There were 182 mining claims surveyed; an increase of 22 over the preceding year, and 39 over the year 1879-'80.

Nineteen mineral monuments were established, under the direction of this office, in localities which were too remote from the corners of the public surveys for the connecting of surveys of mining claims therewith.

Nine private land claims were surveyed, and notice of survey published as required by the act of July 1, 1864.

As the conducting of hearings in cases of contested surveys of private land claims, and in cases where the State of California claims lands to be swamp and overflowed, which were not so returned by the deputy surveyors, forms no small part of the work of this office, I submit, as illustrative of some of the labors imposed upon the surveyor general, the following copies of three of the reports submitted by this office to the General Land Office during the fiscal year. In the preparation of his reports the surveyor general must carefully review the testimony and exhibits introduced, search for authorities, and, in fact, exercise the care required for the writing of an actual decision, and this, too, while the current work of his office demands almost constant attention.

In the first case, that of the rancho Santiago de Santa Ana, in Los Angeles County, examinations were made in the field, twenty-three witnesses were examined, and twenty-seven exhibits, consisting of maps, copies of title papers, &c., were submitted.

The views of this office as to the survey were sustained by decisions of your office, dated May 25, 1882.

The second and third cases, parts of the rancho de Napa, confirmed to John E. Brown and John Truebody, respectively, have not yet been passed upon by your office.

\* \* \* \* \*

Without a sound general knowledge of the surveying laws and the department regulations and rulings, it is practically impossible for the surveyor general to make a successful administration of his office or so conduct its business as to give even partial satisfaction.

A constant and watchful supervision is required over surveys not only of private land claims, but of mining claims and the public lands as well. Decrees of confirmation calling for the location of private land claims, and orders from the department relative to resurveys of such claims, while seemingly clear and easily satisfied, are often found when it is attempted to apply them to an actual survey in the field that, owing to circumstances and conditions not known or properly represented when the order for basis of survey was made, there are conflicting calls which render the execution of the work a matter of considerable difficulty. In such cases a careful study must be made of the matter in its new light, and special instructions prepared for the deputy surveyor.

A good case in illustration of this fact is the following, which, as will be seen, required an examination in the field by two skillful engineers, the construction of a map, and a report of the case to the department before survey could be made:

\* \* \* \* \*

Very respectfully, your obedient servant,

THEO. WAGNER,

*United States Surveyor General for California.*

HON. N. C. MCFARLAND,

*Commissioner General Land Office, Washington, D. C.*

A.—Statement of contracts entered into by the United States surveyor general for California with deputy surveyors, for the survey of public lands, during the fiscal year ending June 30, 1882, and payable out of the public appropriation for that year.

Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.	Remarks.
George Sandow	May 28, 1881	No. 203.—Survey the unurveyed portion of the sixth standard Mount Diablo meridian between ranges 3 and 6 east, and to run such township lines and subdivide such townships as may be practicable in said vicinity up to and including township 32 north.	Mount Diablo.	\$4,000 00	\$4,805 99	Payable from appropriation for survey of public lands during fiscal year ending June 30, 1882.
William Minto	May 28, 1881	No. 204.—Complete the survey of fourth standard Mount Diablo meridian in ranges 1, 2, 4, and 5 east, and survey whenever practicable boundary lines and subdivision of township 34 north, ranges 1, 2, 3, 4, 5, and 6 east; the unurveyed portion of township 35 north, ranges 2, 3, 4, and 5 east; and township 36 north, ranges 4 and 5 east.	do	4,000 00	5,136 65	Payable from appropriation for survey of public lands during fiscal year ending June 30, 1882.
D. J. Miller	Aug. 19, 1881	No. 205.—All lines practicable of township 33 north, range 1 east; township 33 north, range 2 east; township 33 north, range 3 east; township 33 north, range 4 east; township 33 north, range 5 east; all of.	do	2,500 00	4,526 53	Contract No. 205 was originally sent on June 21 and returned on July 7, for correction. Approved. Payable from appropriation for survey of public lands during fiscal year ending June 30, 1882.
De C. Hall	July 5, 1881	No. 209.—Township 21 north, range 8 east; township 21 north, range 9 east; township 21 north, range 10 east; township 22 north, range 8 east; township 22 north, range 9 east; township 22 north, range 10 east; township 22 north, range 11 east; township 22 north, range 12 east; township 23 north, range 8 east; township 23 north, range 9 east; township 23 north, range 10 east; township 23 north, range 11 east; township 23 north, range 12 east; township 23 north, range 13 east; all of.	do	3,000 00	2,474 73	
W. H. Norway	Aug. 2, 1881	No. 210.—Survey all lines in township 23 south, range 34 east; township 23 south, range 35 east; township 23 south, range 36 east; township 23 south, range 37 east; township 24 south, range 34 east; township 24 south, range 35 east; township 24 south, range 36 east; township 24 south, range 37 east; township 25 south, range 34 east; township 25 south, range 35 east; township 25 south, range 36 east; township 25 south, range 37 east; township 26 south, range 34 east; township 26 south, range 35 east; township 26 south, range 36 east; township 26 south, range 37 east; township 27 south, range 34 east; township 27 south, range 35 east; township 27 south, range 36 east; township 27 south, range 37 east; all of.	do	5,000 00	7,033 56	Paid from special deposits.



A.—Statement of contracts entered into by the United States surveyor general for California with deputy surveyors, &c.—Continued.

Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.	Remarks.
G. W. Baker	Aug. 11, 1881	No. 212.—Survey such public lands as he may be instructed to survey within the district of California by written instructions from said surveyor general for California.	.....	\$2,000 00	.....	.....
F. S. Ingalls	Aug. 15, 1881	No. 213.—Survey such public lands as he may be instructed to survey within the district of California by written instructions from said surveyor general for California.	.....	500 00	\$105 97	.....
George S. Collins	Aug. 19, 1881	No. 214.—Survey all lines practicable of township 17 south, ranges 31 and 33 east; township 18 south, ranges 31 and 33 east; township 19 south, ranges 31 and 33 east; township 20 south, ranges 31 and 33 east; township 21 south, ranges 31 and 33 east; township 22 south, ranges 31 and 33 east; township 23 south, ranges 31 and 33 east; township 24 south, ranges 31 and 33 east; township 25 south, ranges 31 and 33 east; all of	Mount Diablo	5,000 00	2,956 10	.....
J. M. Anderson	Aug. 31, 1881	No. 216.—Complete the survey of township 9 south, ranges 22, 23, and 24 east.	.....do	2,500 00	2,927 66	.....
L. F. Cooper	Sept. 27, 1881	No. 220.—Extend the third standard line north from the southeast corner of township 16 north, range 1 east, of Humboldt meridian, east 33 miles, and to connect the survey of said standard line with the exterior boundaries of the officially surveyed mining claims crossing the same, as well as with established mineral monuments lying within a few miles near the line.	.....	1,000 00	.....	.....
Frank Reade	Nov. 6, 1881	No. 229.—To survey all such lines of public lands and private land claims as he may be instructed to survey by the written instructions of said surveyor general.	.....	1,500 00	509 60	.....

A'.—Statement of contracts entered into by the United States surveyor general for California with deputy surveyors, for the survey of private land claims, during the fiscal year ending June 30, 1882, and payable out of the public appropriation for that year.

Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.	Remarks.
W. H. Norway	July 11, 1881	No. 297.—Survey the boundaries of the private land claim known as the Rancho Las Cruces, Vicente Cordero et als., confirmees.	.....	\$400 00	.....	Payable from appropriation for survey of private land claims during 1881-'82.
Frank Reade	Nov. 30, 1881	No. 229.—To survey all such lines of public lands and private land claims as he may be instructed to survey by the written instructions of said surveyor general.	.....	1,500 00	\$500 60	\$500 payable from appropriation of \$30,000. \$1,000 payable from appropriation for survey of private land claims. (See Comr's letter, Feb. 23, 1882.)
Wm. Minto	Jan. 31, 1882	No. 239.—Survey all lines of private land claim surveys that he may be directed to run under written instructions from the surveyor general.	.....	1,000 00	.....	Payable from appropriation for survey of private land claims during fiscal year ending June 30, 1882.
Wm. Minto	Jan. 31, 1882	No. 240.—Survey all lines of private land claim surveys that he may be directed to run by written instructions from the surveyor general.	.....	1,000 00	229 50	Payable from appropriation for survey of private land claims during fiscal year ending June 30, 1882.
G. F. Allardt	Apr. 18, 1882	No. 250.—Mark and establish the boundaries of the Pueblo lands of San Francisco, the mayor and common council of the city of San Francisco confirmees.	.....	2,500 00	.....	Payable from appropriation for survey of private land claims for fiscal year ending June 30, 1882.

B.—Statement of contracts entered into by the United States surveyor general for California with deputy surveyors, for the survey of public lands, during the fiscal year ending June 30, 1882, and payable from special deposits made in conformity with the act of March 3, 1871.

Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.	Remarks.
N. L. Berdan .....	Mar. 1, 1881	No. 208.—Complete the survey of township 26 north, range 8 west; township 26 north, range 9 west; township 27 north, range 8 west; township 27 north, range 9 west; township 31 north, range 8, 9, and 10 west; township 32 north, ranges 7, 8, 9, and 10 west; township 33 north, ranges 7, 8, 9, and 10 west; township 34 north, ranges 7, 8, 9, and 10 west; township 35 north, ranges 7, 8, 9, and 10 west; township 35 north, ranges 3, 4, 5, and 6 west; township 35 north, ranges 3, 4, 5, and 6 west; township 34 north, ranges 1 and 2 west; township 35 north, ranges 1 and 2 west.	Mount Diablo.....	\$3,000 00	\$23,001 43	This contract was approved by the Hon. Commissioner of the General Land Office July 22, 1881, and did not appear in last year's report.
H. B. Carpenter .....	July 15, 1881	No. 206.—All lines practicable to complete the surveys of township 2 north, range 25 east.	.....do.....	340 00	425 16	
S. W. Foreman.....	July 29, 1881	No. 222.—Complete survey of township 44 north, ranges 10 and 11 west; township 45 north, ranges 7, 10, and 11 west; township 46 north, ranges 9, 10, and 11 west; township 47 north, ranges 7, 8, 9, 10, and 11 west; township 48 north, ranges 8, 9, 10, and 11 west.	.....do.....	2,000 00		
L. F. Cooper .....	Aug. 3, 1881	No. 211.—Complete the survey of township 19 north, range 1 west.	Humboldt.....	108 50	136 15	
J. M. Davidson.....	Aug. 19, 1881	No. 215.—Survey the town site of Callahan, in Siskiyou County, California.	.....do.....	100 00	100 00	
George W. Baker .....	Aug. 19, 1881	No. 223.—Survey all lines in township 3 south, range 27 east; township 24 south, range 39 east; township 24 south, range 41 east; township 24 south, range 42 east.	Mount Diablo.....	3,000 00	2,843 36	
A. T. Herrmann .....	Sept. 6, 1881	No. 217.—Survey all lines in township 8 south, range 1 west.	.....do.....	140 96	258 84	
Richard Egan.....	Sept. 13, 1881	No. 218.—Survey all lines in township 5 south, range 7 west.	San Bernardino.....	216 00	220 21	
A. B. Beauvais.....	Sept. 23, 1881	No. 219.—Survey all lines in township 4 north, range 17 east.	Mount Diablo.....	700 00		
Thomas Creighton.....	Oct. 17, 1881	No. 221.—Complete survey of township 18 south, range 19 east.	.....do.....	51 00		
L. F. Cooper .....	Oct. 25, 1881	No. 224.—Survey all lines in township 14 north, range 1 east.	Humboldt.....	774 00		
A. T. Herrmann .....	Oct. 25, 1881	No. 225.—Complete survey in township 20 south, ranges 2 and 3 east; township 19 south, ranges 1 and 2 east.	Mount Diablo.....	600 00	1,478 76	
John E. Jackson .....	Oct. 27, 1881	No. 228.—Survey all lines in township 1 north, range 11 west.	San Bernardino.....	286 00	83 40	

Name	Date	Description	Mount Diablo	Amount	Balance
A. B. Beauvais	Nov. 4, 1881	No. 227.—Complete survey of township 2 north, range 15 east.	Mount Diablo	60 00	.....
George W. Baker	Nov. 6, 1881	No. 230.—Complete survey of township 21 north, range 14 west; township 11 north, range 13 west; township 9 north, range 3 east; township 15 north, range 15 north; township 10 north, range 13 west.	Mount Diablo	2,000 00	2,116 44
Carey S. Alvetson	Nov. 8, 1881	No. 235.—Complete survey of township 27 north, range east; township 29 north, range 14 east; township 29 north, range 16 east.	do	1,400 00	1,254 63
George Sandow	Nov. 8, 1881	No. 231.—Complete survey of townships 36, 37, 39, 40, 41, 42, and 43 north, range 1 east; townships 36, 37, 41, 42, and 43 north, range 2 east; all of.	do	2,000 00	.....
George W. Baker	Nov. 15, 1881	No. 232.—Complete survey of townships 36, 37, 38, 39 and 43 north, ranges 1, 2, 3, and 4 west; and township 43 north, ranges 1, 2, and 4 west; all of.	do	2,500 00	.....
Ferdinand von Leicht	Nov. 25, 1881	No. 238.—Complete survey of township 11 north, range 9 west.	do	500 00	.....
D. F. Hickey	Dec. 3, 1881	No. 241.—Complete survey of townships 14 and 15 north, ranges 13 and 14 east; township 14 north, range 17 east; township 18 north, range 7 east.	do	1,000 00	.....
A. T. Herrmann	Jan. 3, 1882	No. 243.—Complete survey of township 19 south, range 5 east; township 20 south, range 8 east.	do	836 00	.....
C. F. Putnam	Jan. 6, 1882	No. 242.—Complete survey of townships 14, 15, and 16 north, range 15 east; townships 13, 14, and 15 north, range 16 east; township 13 north, ranges 12 and 17 east.	do	1,000 00	.....
John Haughn	Jan. 17, 1882	No. 234.—Complete survey of township 4 north, range 3 east; township 4 north, range 2 east.	Humboldt	380 00	305 21
William Minto	Feb. 6, 1882	No. 236.—Complete survey of townships 1 and 2 north, range 2 west; township 1 south, range 2 west.	San Bernardino	813 00	.....
John C. Dunlap	Mar. 10, 1882	Complete survey of township 6 south, range 7 west.	do	100 00	.....
Mar. 3, 1882	No. 244.—Mark and establish the town site of Calico, San Bernardino County.	do	.....	.....	
Charles Herrmann	Mar. 10, 1882	No. 245.—Complete survey of township 7 south, range 2 west; township 16 south, range 6 east.	Mount Diablo	292 00	.....
John L. McCoy	Mar. 11, 1882	No. 247.—Complete survey of township 9 south, ranges 35 and 36 east.	do	850 00	.....
A. T. Herrmann	Mar. 17, 1882	No. 248.—Complete survey of township 6 south, range 22 east.	do	368 00	.....
George S. Collins	Apr. 1, 1882	No. 249.—Complete survey of township 3 north, ranges 18, 19, 22 and 23 west; townships 6 and 7 north, ranges 26, 27, and 28 west; townships 7 and 8 north, range 28 west; all of.	San Bernardino	8,345 00	.....
George W. Baker	Apr. 3, 1882	Complete survey of townships 30 and 31 south, range 6 east.	Mount Diablo	.....	.....
		No. 251.—Complete survey of township 11 north, range 20 east; townships 9, 10, and 11 north, range 21 east; townships 9 and 10 north, range 22 east; townships 7, 8, 9 north, range 23 east; township 7 north, range 24 east; township 12 north, range 19 east; all of.	San Bernardino	5,300 00	.....

B.—Statement of contracts entered into by the United States surveyor general for California with deputy surveyors, &c.—Continued.

Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.	Remarks.
S. W. Foreman.....	Apr. 24, 1882	No. 252.—Complete survey of township 14 north, ranges 2, 4, and 7 east; township 13 north, ranges 1, 2, 3, 4, 5, 6, and 7 east.	Humboldt.....	\$4,565 00		
John L. McCoy.....	Apr. 28, 1882	No. 254.—Complete survey of township 5 north, ranges 5, 6, and 7 east; township 6 north, ranges 5, 6, and 7 east; township 7 north, ranges 5, 6, and 7 east.	do.....	9,000 00		
Charles Holcomb.....	Apr. 29, 1882	No. 255.—Complete survey of township 4 north, ranges 6 and 6 east. Complete survey of townships 32, 33, 35, 36, 37 north, range 12 west.	Mount Diablo.....	7,000 00		
A. Leon Cervantes.....	May 4, 1882	No. 256.—Complete survey of township 7 north, range 4 west.	do.....	200 00		
William Wayne Fitch.....	May 5, 1882	No. 257.—Complete survey of township 6 north, range 2 west.	do.....	70 00		
John H. Garber.....	May 13, 1882	No. 258.—Complete survey of township 17 south, range 3 east.	do.....	375 00		
John Haughn.....	May 19, 1882	No. 259.—Complete survey of township 1 south, range 1 west; township 2 south, range 1 west; township 5 north, range 4 east; township 7 north, range 2 east; township 7 north, range 4 east; township 11 north, ranges 1, 2, 3, 5, 6, and 7 east; township 12 north, range 7 east; all of.	Humboldt.....	4,900 00		
William Minto.....	May 24, 1882	No. 260.—Complete survey of township 3 north, range 8 west.	San Bernardino.....	1,128 00		
George W. Baker.....	May 29, 1882	No. 261.—Complete survey of township 3 north, ranges 25 and 26 east; township 4 north, ranges 24, 25 and 26 east; township 5 north, ranges 23 and 24 east; township 6 north, ranges 22, 23, and 24 east; township 7 north, ranges 20 and 21 east; township 8 north, ranges 20, 21, and 22 east; all of.	do.....	7,750 00		
Charles Holcomb.....	June 5, 1882	No. 262.—Complete survey of township 15 north, range 1 east; township 16 north, ranges 1, 2, and 3 east; township 17 north, ranges 2 and 4 east; township 18 north, ranges 1, 2, 3, and 5 east; all of.	Humboldt.....			
S. W. Foreman.....	June 14, 1882	No. 263.—Complete survey of township 12 north, ranges 1, 2, 3, 4, and 5 east.	do.....	3,250 00		
A. T. Herrmann.....	June 30, 1882	No. 266.—Complete survey of township 15 south, ranges 5, 6, and 7 east; township 16 south, range 7 east; township 18 south, range 7 east; all of.	Mount Diablo.....	1,050 00		
John Haughn.....	June 20, 1882	No. 266.—Complete survey of townships 6, 8, and 9 north, range 4 east; township 10 north, ranges 2, 3, 4, 5, 6, and 7 east; township 11 north, range 4 east; township 12 north, range 6 east; township 14 north, range 3 east; all of.	Humboldt.....	5,750 00		

C.—Statement of surveys of mines in California during the fiscal year 1881-'82, made in conformity with the act of Congress approved May 10, 1872.

Approval of survey.	Name of mine.	Location.
Aug. 18, 1881	Anglo-American placer	Placer County.
Aug. 24, 1881	Alpha quartz	San Bernardino County.
Sept. 3, 1881	Arkansaw Traveller	Fresno County.
Oct. 28, 1881	Andes quartz	Plumas County.
Nov. 12, 1881	American Extension quartz	Do.
Jan. 30, 1882	Arabian quartz	Sierra County.
June 24, 1882	Anderson placer	Siskiyou County.
July 15, 1881	Bryan gold quartz	Calaveras County.
Aug. 13, 1881	Bear River Extension placer	Placer County.
Aug. 30, 1881	Bullchoop gold quartz	Trinity County.
Oct. 3, 1881	Bull Itun quartz	Kern County.
Oct. 3, 1881	Beauregard quartz	Do.
Nov. 28, 1881	Bamboo quartz	Plumas County.
Nov. 19, 1881	Big Bend Tunnel placer No. 2	Butte County.
Dec. 10, 1881	Banner quartz	Calaveras County.
Dec. 23, 1881	Blake placer	Siskiyou County.
Jan. 13, 1882	Baltimore placer	Sierra County.
Feb. 28, 1882	Big Chunk quartz	El Dorado County.
Apr. 24, 1882	Brown Monster quartz	Inyo County.
Aug. 19, 1881	Castro chrome	San Luis Obispo County.
Aug. 30, 1881	Curry quartz	El Dorado County.
Sept. 17, 1881	Canadian bar-gold placer	Trinity County.
Oct. 28, 1881	Continental quartz	Plumas County.
Nov. 8, 1881	Colonel Lionberger placer	Siskiyou County.
Dec. 6, 1881	Cyane quartz	Nevada County.
Jan. 13, 1882	Cleveland and Sierra, hydraulic placer	Sierra County.
Feb. 1, 1882	Chicago quartz	Nevada County.
Feb. 23, 1882	California Consolidated quartz and mill site	Do.
Feb. 23, 1882	Centennial quartz	Do.
Apr. 6, 1882	Coulter quartz	Amador County.
Apr. 15, 1882	Chaparral Hill placer No. 1	Plumas County.
Apr. 15, 1882	Chaparral Hill placer No. 2	Do.
Apr. 15, 1882	Chaparral Hill placer No. 3	Do.
Apr. 15, 1882	Chaparral Hill placer No. 4	Do.
Apr. 15, 1882	Chaparral Hill placer No. 5	Do.
June 29, 1882	Captain Pope placer	Siskiyou County.
Oct. 28, 1881	Durham quartz	Plumas County.
Nov. 4, 1881	Dod's River placer	Placer County.
Mar. 6, 1882	Dan Reynolds quartz	Calaveras County.
Apr. 6, 1882	Diadem quartz	Plumas County.
May 12, 1882	Deadwood Channel placer	Do.
Aug. 5, 1881	Enterprise quartz	Fresno County.
Aug. 12, 1881	Empire gravel	Calaveras County.
Aug. 18, 1881	Enterprise placer	Placer County.
Aug. 19, 1881	El Salto chrome	San Luis Obispo County.
Aug. 19, 1881	El Devisadero chrome	Do.
Oct. 15, 1881	Emmet quartz	Nevada County.
Nov. 11, 1881	East New York placer	Do.
Jan. 26, 1882	Empire Consolidated placer	Do.
Mar. 14, 1882	Enterprise	Fresno County.
June 10, 1882	Eclipse placer	El Dorado County.
Oct. 3, 1881	Frank quartz	Kern County.
Oct. 14, 1881	Farnham gold quartz	Sierra County.
June 29, 1882	Frost & Rutherford	Butte County.
Aug. 18, 1881	Gardner	San Diego County.
Sept. 3, 1881	Gambetta quartz	Fresno County.
Sept. 8, 1881	Green Mountain	Calaveras County.
Sept. 15, 1881	Golden State quartz	El Dorado County.
Oct. 14, 1881	Groves gold quartz	Sierra County.
Oct. 22, 1881	Great Republic quartz	Plumas County.
Nov. 4, 1881	Golden Gate Hydraulic Company's	Yuba County.
Nov. 19, 1881	Gold Hill quartz	Nevada County.
Jan. 12, 1882	Gold Cup placer	Sierra County.
Jan. 12, 1882	Good Hope placer	Do.
Feb. 9, 1882	Gold Beater quartz	Do.
Feb. 25, 1882	Gold Point Consolidated gold	Nevada County.
Mar. 14, 1882	Golden Gate placer	Placer County.
May 8, 1882	Golden Streak placer	Do.
May 10, 1882	Gildea quartz	Mono County.
May 20, 1882	Grand View quartz	Butte County.
June 19, 1882	Guadalupe quicksilver	Santa Clara County.
June 24, 1882	Gorilla quartz	Mono County.
July 19, 1881	Hathaway quartz	Nevada County.
Sept. 23, 1881	Hawkins Bar gold placer	Trinity County.
Sept. 23, 1881	Hawkins Bar hydraulic placer	Do.
Oct. 15, 1881	Hudson Bay quartz	Nevada County.
Oct. 19, 1881	Elite Central gold quartz mine and mill site	Mariposa County.
Dec. 5, 1881	Hawley quartz	Sierra County.
Feb. 9, 1882	Happy Jack gold placer	Trinity County.
April 6, 1882	Home Stake quartz	Amador County.

## 274 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

C.—Statement of surveys of mines in California, &amp;c.—Continued.

Approval of survey.	Name of mine.	Location.
Apr. 24, 1882	Hirsh gold and silver quartz	Inyo County.
Oct. 15, 1881	I. X. L. quartz	Nevada County.
Dec. 15, 1881	Iroquois and Benninger quartz	Butte County.
Dec. 15, 1881	Iroquois and Garver quartz	Do.
June 19, 1882	Illinois quartz	Amador County.
July 19, 1881	Jokkoree quartz	Nevada County.
Oct. 3, 1881	Jeff Davis quartz	Kern County.
Dec. 2, 1881	John Demello & Co. placer	Siskiyou County.
Oct. 8, 1881	James Morden quartz	Kern County.
Mar. 14, 1882	J. Grant quartz	Fresno County.
Nov. 12, 1881	Kansas quartz	Plumas County.
Nov. 14, 1881	Kelley quartz	Amador County.
June 29, 1882	Keystone placer	Butte County.
July 12, 1881	Last Venture placer	Del Norte County.
July 15, 1881	Last Chance quartz	Nevada County.
Aug. 19, 1881	La Trinidad chrome	San Luis Obispo County.
Sept. 8, 1881	Legal-Tender quartz	Calaveras County.
Oct. 3, 1881	Lady Belle quartz	Kern County.
Dec. 10, 1881	Lost Boy quartz	Calaveras County.
Jan. 13, 1882	Lincoln placer	Sierra County.
Feb. 25, 1882	Lawson quartz	Calaveras County.
Mar. 6, 1882	Leahy & Riley placer	El Dorado County.
Mar. 13, 1882	Lucky Jack quartz	Mono County.
Mar. 18, 1882	Lucky Strike quartz	Butte County.
July 12, 1881	My Dream petroleum	Ventura County.
July 19, 1881	May Flower quartz	Nevada County.
Aug. 13, 1881	Miller & Holmes quartz mine and mill site	Tuolumne County.
Aug. 30, 1881	Mountain Gate placer	Placer County.
Sept. 23, 1881	Morning Star quartz	Plumas County.
Sept. 28, 1881	Martinsville gold placer	Trinity County.
Nov. 12, 1881	McKay & Love quartz	Amador County.
Dec. 2, 1881	McMurray & Hupp placer	Trinity County.
Jan. 21, 1882	McAuley gold quartz mine and mill site	Mariposa County.
Jan. 27, 1882	Mary Ann quartz	Nevada County.
Feb. 9, 1882	McNulty placer	Siskiyou County.
Mar. 18, 1882	Monte Cristo placer	Plumas County.
Mar. 31, 1882	Mike Smith placer	Trinity County.
May 8, 1882	Mountain Maid quartz	Nevada County.
Nov. 11, 1881	Nevada City Extension gold quartz	Do.
Nov. 12, 1881	North Fork quartz	Plumas County.
May 20, 1882	Northern Extension of the Rattlesnake quartz	Butte County.
Aug. 5, 1881	Omega quartz	San Bernardino County.
Aug. 30, 1881	Occidental quartz	Trinity County.
Aug. 30, 1881	Olds quartz	El Dorado County.
Jan. 13, 1882	Oversight placer	Sierra County.
Jan. 21, 1882	Old Dominion quartz	Mariposa County.
Mar. 18, 1882	Occident quicksilver	Mendocino County.
Apr. 20, 1882	Old Discovery quartz	Napa County.
July 30, 1881	Providence quartz	Placer County.
Aug. 19, 1881	Primera chrome	San Luis Obispo County.
Aug. 24, 1881	Perkins Bar placer	Trinity County.
Nov. 19, 1881	Piru oil mine	Ventura County.
Dec. 23, 1881	Pioneer alabaster	San Luis Obispo County
Dec. 23, 1881	Poverty Bar placer	Placer County.
Jan. 21, 1882	Priest & Coleman quartz	Mariposa County.
Mar. 13, 1882	Poker Bar gold placer	Trinity County.
May 13, 1882	Perrin & Dwyer placer	Trinity County.
June 10, 1882	Poverty Flat gold placer	Do.
June 14, 1882	Pocahontas quartz	El Dorado County.
Oct. 25, 1881	Quincy quartz	Plumas County.
Aug. 24, 1881	Raab placer	Trinity County.
Sept. 8, 1881	Red Gravel gold	Butte County.
Nov. 19, 1881	Roblarcito oil	Ventura County.
Jan. 13, 1882	Reservoir placer	Sierra County.
Jan. 13, 1882	Relocation	Do.
Feb. 28, 1882	Railroad gold placer	Trinity County.
Apr. 6, 1882	Red Point quartz	Do.
May 20, 1882	Rattlesnake quartz	Butte County.
June 10, 1882	Red Flat gold placer	Trinity County.
Sept. 8, 1881	Schibbach placer	Placer County.
Sept. 28, 1881	Steep Hollow placer	Nevada County.
Oct. 8, 1881	Seventy-four quartz	Kern County.
Nov. 4, 1881	Shakespeare quartz	Amador County.
Nov. 19, 1881	Santa Clara oil	Ventura County.
Nov. 19, 1881	San Francisco oil	Do.
Jan. 13, 1882	Southern placer	Sierra County.
Jan. 27, 1882	Soggs quartz	Nevada County.
Mar. 6, 1882	Sparks & Co. placer	Butte County.
Mar. 6, 1882	Starr King quartz mine and mill site	Tuolumne County.
Mar. 8, 1882	Sherman quartz mine and mill site	Do.

C.—Statement of surveys of mines in California, &c.—Continued.

Approval of survey.	Name of mine.	Location.
May 1, 1882	Starlight quartz	El Dorado County.
June 19, 1882	Silver King quartz	San Bernardino County.
Aug. 30, 1881	Trenton quartz	Plumas County.
Oct. 8, 1881	Tom Moore antimony	Ventura County.
Nov. 12, 1881	Twin Brothers quartz	Plumas County.
Dec. 10, 1881	Tower quartz	Mono County.
Apr. 20, 1882	Twin quartz	Napa County.
July 30, 1881	U. S. Grant quartz	Nevada County.
Oct. 3, 1881	Urbana quartz	Kern County.
Aug. 18, 1881	Vince placer	Placer County.
Oct. 8, 1881	Virginus quartz	Kern County.
Oct. 15, 1881	Victory quartz	Nevada County.
May 1, 1882	Victor quartz	Plumas County.
July 30, 1881	Waif quartz	Tuolumne County.
Oct. 15, 1881	Webb quartz	El Dorado County.
Nov. 8, 1881	William Booth placer	Siskiyou County.
Feb. 9, 1882	W. H. Smith placer	Do.
Feb. 28, 1882	Williams placer (including quartz)	Nevada County.
May 8, 1882	Whitmore gold placer	Trinity County.
May 13, 1882	Winchester placer	Placer County.
June 29, 1882	Waggon placer	Butte County.
Jan. 12, 1882	Yuba Extension quartz	Sierra County.
Jan. 30, 1882	Yuba quartz	Do.



276 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

D.—Statement of number of miles surveyed in California during the fiscal year 1881-82.

Name of surveyor.	Date of con- tract.	Meridian.		Base.	Standard.	Township.	Section.		Meander.	Traverse.	Connecting lines.
		<i>Me. chs. lks.</i>	<i>Ms. chs. lks.</i>				<i>Me. chs. lks.</i>	<i>Ms. chs. lks.</i>			
Miles surveyed to June 30, 1881											
L. F. Cooper	Dec. 30, 1880	472 82 92	480 07 29	6 087 67 34	37, 063 48 94	4 00 23	161, 325 39 68	21 01 87	3, 549 37 44	28 08 33	321 32 29
A. T. Herrmann	Feb. 1, 1881	6 01 27					23 85 24	7 61 41			0 48 15
S. A. Hanson	Jan. 26, 1880			24 11 00	95 80 19		179 72 45				0 51 29
Do	Jan. 26, 1880			11 39 22	95 78 06		540 09 41				1 13 23
Milton Santee	July 6, 1880				31 44 75		153 30 60				3 39 79
W. H. Myrick	July 20, 1880				8 47 77		77 39 88				0 08 90
L. N. Berdan	Mar. 1, 1881						216 36 38				
D. F. Spurr	Nov. 6, 1880						2 60 00				
G. W. Baker	Nov. 14, 1879			5 60 96	20 25 71		120 04 85				0 01 76
S. A. Hanson	Jan. 26, 1880						160 69 83				0 64 92
M. G. Wheeler	Jan. 4, 1878				2 79 35		13 38 35	1 34 00			1 37 28
W. F. Benson	Nov. 11, 1879				57 79 58		231 12 63				0 03 22
J. R. Glover	Jan. 26, 1880			34 10 34	16 37 89		256 04 60	30 73 72			11 52 27
A. T. Herrmann	Aug. 10, 1880				54 43 82		54 60 94				2 38 54
W. F. Benson	Nov. 11, 1879			1 74 36	3 00 00		252 22 78	2 09 62			4 74 25
H. J. Stevenson	Apr. 25, 1881				9 00 00		19 83 30				0 54 51
H. B. Carpenter	July 15, 1881				52 47 82		298 09 24				8 02 25
J. R. Glover	Jan. 26, 1880				0 66 18		11 53 48	2 58 03			
Richard Egan	Sept. 13, 1881						2 85 72				
L. F. Cooper	Aug. 3, 1881			4 57 07	5 10 50		174 57 67		67 61 47		7 59 57
S. W. Brunt	Dec. 2, 1879				51 05 05		232 20 54		9 85 85		4 98 55
N. J. Berlin	Mar. 1, 1881			11 06 43	126 10 45		126 10 45				0 17 09
D. C. Hall	July 5, 1881				103 27 27		354 21 44				1 56 18
W. H. Newby	Aug. 27, 1881			36 00 00	2 08 10		108 03 80				
John E. Jackson	Oct. 27, 1881				2 08 10		108 03 80				
George Sandow	May 28, 1881				53 73 50		419 72 39				
S. A. Hanson	Jan. 26, 1880		18 00 00		30 58 25		171 65 48				
J. R. Anderson	Aug. 31, 1881				85 03 11		174 15 24				
J. R. Glover	Jan. 26, 1880				3 69 08		43 88 53				
W. D. Muckler	Oct. 18, 1879			10 59 01	53 36 34		274 61 51				4 04 23
William Minto	Oct. 21, 1879				10 73 69		65 17 56				0 31 80
Frank G. Ward	Oct. 21, 1879				28 79 71		177 40 94				0 65 87
George S. Collins	Aug. 19, 1881				56 14 03		253 69 09				1 02 32
D. J. Miller	Aug. 19, 1881				23 50 18		37 47 38				0 71 58
Milton Santee	Oct. 17, 1879				7 02 93		22 46 14				3 76 00
John Haughn	Jan. 17, 1882				32 11 95		160 78 79				0 52 64
George Sandow	May 28, 1882				5 00 36		64 73 57	25 06 89			3 65 43
A. T. Herrmann	Oct. 25, 1881				171 27 42		172 01 61				9 23 13
N. L. Berdan	Mar. 1, 1881			6 08 30	2 47 52		124 75 56	7 40 14			0 44 90
George W. Baker	Nov. 6, 1881				1 38 81		19 38 27				0 39 20
A. T. Herrmann	Sept. 6, 1881						450 71 61				3 43 08
N. L. Berdan	Mar. 1, 1881						213 55 95				0 43 01
George W. Baker	Aug. 19, 1881			5 09 67	10 00 30						

James E. Woods.....	Nov. 19, 1879	878 64 19	478 07 29	6,257 63 89	38,487 51 26	188,474 65 52	3,751 04 38	28 68 33	413 11 06
Caray S. Alverson.....	Nov. 8, 1881								
L. D. Bund.....	July 23, 1878								
N. L. Bardin.....	Mar. 1, 1883								
Frank Beards.....	Feb. 14, 1880								
A. T. Hermann.....	Jan. 9, 1880								
James E. Woods.....	July 30, 1879								
Total.....									

278 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

E.—List of lands surveyed in California from June 30, 1881, to June 30, 1882.

No. of townships surveyed.	Description.	Meridian.	Public Lands.						Total.
			A.	B.	C.	D.	E.	F.	
			Conformed private land claims.	Military reservation.	Indian reservation.	Unsurveyed mount-ain land.	River, swamp, and overflowed land.	Unsurveyed public land.	Acres.
1	Township 1 north, range 21 east.	Mount Diablo	23,050.53						23,050.53
2	Township 1 north, range 22 east.	do	23,051.72						23,151.72
3	Township 1 north, range 23 east.	do	23,035.59						23,035.59
4	Township 2 north, range 20 east.	do	22,969.76						22,969.76
5	Township 2 north, range 21 east.	do	23,051.59						23,051.59
6	Township 2 north, range 22 east.	do	23,002.56						23,002.56
7	Township 2 north, range 23 east.	do	22,970.08						22,970.08
8a	Township 2 north, range 25 east.	do	22,797.60					325.20	23,022.80
9c	Township 4 north, range 27 east.	do	22,973.52			7,205.60			22,973.52
10	Township 22 north, range 10 east.	do	15,966.23						23,071.83
11a	Township 22 north, range 12 east.	do	22,975.60			5,600.00			22,975.60
12	Township 23 north, range 10 east.	do	17,136.81			18,360.00			22,796.81
13	Township 23 north, range 12 east.	do	4,598.00			2,652.27			22,978.00
14c	Township 27 north, range 9 east.	do	20,231.73				583.22		22,899.75
15	Township 28 north, range 10 east.	do	22,585.55				1,040.00		22,899.75
16c	Township 29 north, range 14 east.	do	21,859.75						22,899.75
17c	Township 29 north, range 16 east.	do	22,960.35						23,029.89
18	Township 30 north, range 8 east.	do	15,364.93			6,624.08			23,322.00
19	Township 31 north, range 3 east.	do	22,621.67				1,332.99		23,621.67
20	Township 31 north, range 4 east.	do	20,654.23			2,400.00			23,054.23
21a	Township 32 north, range 2 east.	do	23,247.11						25,247.11
22	Township 32 north, range 3 east.	do	24,294.40						24,294.40
23	Township 32 north, range 4 east.	do	25,135.71						25,135.71
24a	Township 33 north, range 1 east.	do	23,433.84						23,433.84
25	Township 33 north, range 2 east.	do	22,954.58						22,954.58
26	Township 33 north, range 3 east.	do	22,024.81						22,024.81
27a	Township 33 north, range 4 east.	do	23,065.62						23,065.62
28	Township 33 north, range 5 east.	do	20,919.24						20,919.24
29	Township 34 north, range 2 east.	do	11,832.82			10,357.08			22,190.00
30	Township 34 north, range 3 east.	do	23,047.41						23,047.41
31a	Township 34 north, range 4 east.	do	23,702.76						23,702.76
32	Township 34 north, range 5 east.	do	21,319.60						21,319.60

33	Township 35 north, range 5 east, ..do .....	14,896.18						14,896.18
34	Township 36 north, range 5 east, ..do .....	25,970.52						25,970.52
35	Township 38 north, range 16 east, ..do .....	22,586.10						22,586.10
36	Township 39 north, range 11 east, ..do .....	22,532.44						22,532.44
37	Township 39 north, range 18 east, ..do .....	20,353.84		1,725.00				22,078.84
38a	Township 42 north, range 15 east, ..do .....	24,792.10						24,792.10
38c	Township 43 north, range 15 east, ..do .....	18,651.76						18,651.76
40	Township 44 north, range 17 east, ..do .....	17,286.63						17,286.63
41a	Township 1 north, range 6 west, ..do .....	956.16	A	2,925.78				2,925.78
42	Township 9 north, range 3 west, ..do .....	13,125.48	9,883.52					23,009.00
43a	Township 10 north, range 13 west, ..do .....	22,570.78					2,720.00	25,290.78
44a	Township 11 north, range 13 west, ..do .....	23,879.41						23,879.41
45a	Township 11 north, range 15 west, ..do .....	19,183.90	2,119.27					21,303.17
46a	Township 12 north, range 12 west, ..do .....	20,210.96		4,288.01				24,498.97
47a	Township 13 north, range 3 west, ..do .....	23,627.26						23,627.26
48a	Township 14 north, range 4 west, ..do .....	23,113.52						23,113.52
48c	Township 15 north, range 1 west, ..do .....	5,775.38	A	7,334.09				13,109.47
50a	Township 15 north, range 5 west, ..do .....	22,082.64						22,082.64
51a	Township 15 north, range 15 west, ..do .....	23,176.82		2,200.00				25,376.82
52a	Township 17 north, range 5 west, ..do .....	22,962.57						22,962.57
53a	Township 17 north, range 6 west, ..do .....	22,774.44						22,774.44
54a	Township 18 north, range 5 west, ..do .....	22,286.25						22,286.25
55	Township 18 north, range 12 west, ..do .....	23,378.22						23,378.22
56	Township 18 north, range 15 west, ..do .....	23,772.81						23,772.81
57a	Township 19 north, range 14 west, ..do .....	22,319.79		200.00			480.00	22,999.79
58	Township 19 north, range 10 west, ..do .....	26,122.02						26,122.02
58c	Township 21 north, range 14 west, ..do .....	23,963.46						23,963.46
60	Township 24 north, range 13 west, ..do .....	3,865.08						3,865.08
62	Township 26 north, range 8 west, ..do .....	23,981.02		21,080.00				45,061.02
63	Township 26 north, range 9 west, ..do .....	23,044.91						23,044.91
64	Township 27 north, range 8 west, ..do .....	23,094.16						23,094.16
65	Township 27 north, range 9 west, ..do .....	23,041.74						23,041.74
65	Township 28 north, range 12 west, ..do .....	22,962.42						22,962.42
66a	Township 29 north, range 7 west, ..do .....	22,968.26						22,968.26
67	Township 29 north, range 8 west, ..do .....	23,026.48						23,026.48
68	Township 29 north, range 9 west, ..do .....	22,963.98						22,963.98
69	Township 32 north, range 10 west, ..do .....	22,316.50						22,316.50
70a	Township 33 north, range 4 west, ..do .....	18,841.54		4,800.00				23,641.54
71a	Township 33 north, range 5 west, ..do .....	23,944.47						23,944.47
72a	Township 33 north, range 6 west, ..do .....	23,039.71						23,039.71
74a	Township 33 north, range 7 west, ..do .....	23,068.69						23,068.69
74c	Township 33 north, range 8 west, ..do .....	23,059.79						23,059.79
75a	Township 33 north, range 9 west, ..do .....	23,067.63						23,067.63
76a	Township 33 north, range 10 west, ..do .....	22,804.75						22,804.75
77a	Township 34 north, range 4 west, ..do .....	19,838.05		2,880.00				22,718.05
					U. S. Fish-ery Reser-vation.			
					} 280.00			
					} 9,240.00			
					} A + arva of Bays.			
					} A + Sac-ramento River.			
					} 20,828.91			
					} 200.00 480.00			
					} 21,080.00 2,311.00			
					} 200.00			
					} Omitted in report of 1880-81.			

E.—List of lands surveyed in California from June 30, 1861, to June 30, 1892—Continued.

No. of townships surveyed.	Description.	Meridian.	Public lands.	A.	B.	C.	D.	E.	F.	Remarks.	Total.
			Acres.	Confirmed private land claims.	Military reservation.	Indian reservation.	Unsurveyed mount.	River, swamp, and overflowed land.	Unsurveyed public land.		Acres.
78	Township 34 north, range 5 west.	Mount Diablo	22,863.06								22,863.06
79	Township 34 north, range 6 west.	do	22,869.64								22,869.64
80	Township 34 north, range 7 west.	do	23,084.49								23,084.49
81	Township 34 north, range 8 west.	do	23,024.66								23,024.66
82	Township 34 north, range 10 west.	do	6,400.00				15,891.20				22,291.20
83	Township 35 north, range 4 west.	do	17,044.06				7,860.00				24,904.06
84	Township 35 north, range 5 west.	do	24,670.91								24,670.91
85	Township 35 north, range 6 west.	do	24,066.11								24,066.11
86	Township 35 north, range 7 west.	do	23,942.63								23,942.63
87	Township 35 north, range 9 west.	do	14,373.15				9,100.00				23,473.15
88	Township 40 north, range 8 west.	do	488.47				18,966.00			Town site of Callahan.	19,454.47
89	Township 41 north, range 5 west.	do	22,516.15								22,516.15
90	Township 41 north, range 6 west.	do	2,275.12					590.00			2,865.12
91	Township 42 north, range 6 west.	do	23,298.00						20,881.41		44,179.41
92	Township 42 north, range 7 west.	do	23,026.11								23,026.11
93	Township 42 north, range 8 west.	do	22,300.16								22,300.16
94	Township 43 north, range 8 west.	do	22,701.10								22,701.10
95	Township 43 north, range 7 west.	do	22,814.30								22,814.30
96	Township 3 south, range 7 east.	do	13,945.69	A				6,107.63		A + San Joaquin River and Pond.	20,053.32
97	Township 3 south, range 27 east.	do	21,526.76								21,526.76
98	Township 5 south, range 22 east.	do	21,046.24	2,464.42			1,423.24				24,933.90
99	Township 5 south, range 23 east.	do	23,983.68				1,070.00				25,053.68
100	Township 5 south, range 24 east.	do	24,013.71								24,013.71
101	Township 5 south, range 4 east.	do	14,859.44	8,481.24							23,340.68
102	Township 7 south, range 5 east.	do	23,129.15								23,129.15
103	Township 7 south, range 6 east.	do	24,047.67								24,047.67
104	Township 9 south, range 5 east.	do	21,029.30	A						A + D	22,145.48
105	Township 10 south, range 5 east.	do	7,138.57	15,739.90			640.00				23,518.47
106	Township 10 south, range 6 east.	do									

107	Township 11 south, range 2 east.	90.77	23,040.23				23,040.00
108a	Township 11 south, range 3 east.	3,001.24	20,960.00				23,061.24
109a	Township 11 south, range 4 east.	7,752.25	21,071.80				23,194.08
110	Township 13 south, range 9 east.	9,003.55	18,752.52				22,755.57
							Omitted in report of 1880-'81.
111a	Township 18 south, range 4 east.	13,906.77	458.88			8,676.85	23,040.60
112	Township 18 south, range 13 east.	90,857.52					20,857.52
113	Township 18 south, range 14 east.	23,079.74					23,079.74
114a	Township 18 south, range 15 east.	23,348.05					23,349.05
115a	Township 18 south, range 1 east.	7,698.89				3,505.77	23,033.94
116	Township 19 south, range 1 east.	2,493.51					13,260.00
117	Township 19 south, range 2 east.	5,112.43				2,230.19	22,796.00
118a	Township 19 south, range 12 east.	19,644.98					19,644.98
119	Township 19 south, range 13 east.	21,378.23					21,578.25
120	Township 19 south, range 14 east.	27,044.16					27,046.16
121	Township 19 south, range 15 east.	23,963.88					23,965.88
122	Township 20 south, range 2 east.	6,621.72					6,621.72
123	Township 20 south, range 3 east.	10,374.91				11,860.19	21,735.00
124a	Township 20 south, range 12 east.	21,520.52				1,200.00	22,041.20
125	Township 20 south, range 13 east.	19,465.72				2,062.38	22,138.00
126a	Township 20 south, range 14 east.	26,736.77					26,738.77
127a	Township 20 south, range 15 east.	53,270.10					23,270.10
128a	Township 21 south, range 3 east.	9,860.29					9,860.29
129	Township 21 south, range 13 east.	22,132.34					22,132.34
130	Township 21 south, range 14 east.	23,551.15					23,551.15
131	Township 21 south, range 38 east.	22,948.12					22,948.12
132	Township 21 south, range 39 east.	23,032.81					23,032.81
133	Township 21 south, range 40 east.	22,980.21					22,980.21
134	Township 21 south, range 41 east.	22,969.63					22,969.63
135	Township 21 south, range 42 east.	23,049.62					23,049.62
136a	Township 22 south, range 4 east.	6,458.62				6,072.00	23,030.04
137a	Township 22 south, range 38 east.	23,020.04					23,020.04
138	Township 22 south, range 39 east.	23,025.67					23,025.67
139	Township 22 south, range 40 east.	22,990.94					22,990.94
140	Township 22 south, range 41 east.	23,000.00					23,000.00
141	Township 22 south, range 42 east.	23,044.84					23,048.64
142	Township 23 south, range 38 east.	23,001.80					23,001.80
143	Township 23 south, range 39 east.	23,073.50					23,078.00
144	Township 23 south, range 40 east.	23,062.54					23,062.54
145	Township 23 south, range 41 east.	23,085.08					23,085.08
146	Township 23 south, range 42 east.	23,048.08					23,048.08
147	Township 24 south, range 32 east.	23,048.08					23,048.08
148	Township 24 south, range 33 east.	22,998.85				714.92	23,001.80
149	Township 24 south, range 34 east.	22,688.75				919.33	23,069.52
150	Township 24 south, range 35 east.	22,070.19					22,069.57
151a	Township 24 south, range 39 east.	23,069.57					23,114.45
152	Township 24 south, range 41 east.	23,114.45					23,123.70
153	Township 24 south, range 42 east.	23,123.70					23,104.70
154	Township 25 south, range 32 east.	23,047.28					23,047.28
155	Township 25 south, range 34 east.	23,019.34				960.00	22,979.34

282 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

E.—List of lands surveyed in California from June 30, 1881, to June 30, 1882—Continued.

No. of townships surveyed.	Description.	Meridian.	Public lands.						Total.	
			Acres.	A.	B.	C.	D.	E.		F.
158	Township 26 south, range 88 east	Mount Diablo	22,094.41							22,094.41
159c	Township 29 south, range 16 east	do	23,090.84							23,090.84
160c	Township 30 south, range 17 east	do	23,073.19							23,073.19
161a	Township 31 south, range 17 east	do	23,020.74							23,020.74
162	Township 32 south, range 17 east	do	21,458.84				1,600.00			23,058.84
163	Township 32 south, range 18 east	do	21,782.09							23,130.71
164c	Township 32 south, range 19 east	do	23,107.31							23,150.95
165c	Township 32 south, range 20 east	do	23,150.95							23,150.95
166a	Township 32 south, range 1 west	do	4,538.43							4,538.43
167a	Township 1 north, range 11 west	do	4,848.33	7,800.00						12,648.33
168c	Township 3 north, range 15 west	do	14,113.43	11,176.39			7,054.63			32,344.45
169c	Township 3 north, range 16 west	do	23,082.85	7,482.17			1,120.00			31,685.02
170	Township 6 north, range 28 west	do	23,082.85							23,082.85
171	Township 6 north, range 29 west	do	20,182.98							20,182.98
172	Township 11 north, range 25 west	do	23,068.69				2,880.00			25,948.69
173	Township 11 north, range 26 west	do	23,068.00							23,068.00
174	Township 11 north, range 27 west	do	22,176.62	862.40						23,039.02
175	Township 11 north, range 28 west	do	9,872.17	12,802.03						22,674.20
176	Township 12 north, range 27 west	do	2,633.37						338.80	3,072.17
177	Township 12 north, range 28 west	do	2,618.01							2,618.01
178	Township 12 north, range 29 west	do	2,605.74	268.40						2,874.14
179	Township 12 north, range 30 west	do	3,499.82	4,154.38						7,654.20
180	Township 12 north, range 31 west	do	7,531.80							7,531.80
181	Township 12 north, range 32 west	do	7,640.49							7,640.49
182	Township 11 south, range 1 east	do	5,281.49							5,281.49
183	Township 18 south, range 1 east	do	7,026.62							7,026.62
184c	Township 13 south, range 2 east	do	17,905.85	3,350.40					1,813.75	23,070.00
185	Township 14 south, range 1 east	do	14,560.87							14,560.87
186	Township 14 south, range 2 east	do	18,704.02	540.38						19,244.40
187a	Township 15 south, range 2 east	do	18,705.16							18,705.16
188c	Township 16 south, range 1 east	do	18,055.70	4,970.16						23,025.86
189c	Township 2 south, range 7 west	do	7,286.60	15,599.13						22,885.73
190c	Township 3 south, range 7 west	do	2,277.72	19,645.28			1,032.00			22,955.00
									A + D	
				17,800.00						

191a	Township 5 south, range 7 west.	do	4,462.12	2,791.48	15,840.00			28,052.60
192a	Township 4 north, range 2 east.	Humboldt	23,016.61					23,016.61
193a	Township 4 north, range 3 east.	do	23,075.37					23,075.37
194a	Township 18 north, range 1 west.	do	15,903.14					17,295.34
195a	Township 19 north, range 1 west.	do	2,113.49					2,113.49
			3,981,743.33	259,312.70	31,990.40	27,783.73	26,559.16	4,309,637.66
a	Township 2 north, range 25 east	Mount Diablo.	14,147.84		8,480.00			23,027.84
a	Township 4 north, range 27 east	do	4,789.48		9,220.00		18,250.96	23,050.44
a	Township 23 north, range 12 east	do	13,716.61		15,740.00			22,896.61
a	Township 37 north, range 9 east	do	7,023.91		3,353.60	1,040.00		22,763.91
a	Township 29 north, range 14 east	do	18,630.15					22,923.75
a	Township 29 north, range 16 east	do	5,768.09		17,420.00			23,257.09
a	Township 32 north, range 2 east	do	9,090.00		13,440.00			23,040.00
a	Township 33 north, range 1 east	do	10,113.52		12,975.00			23,089.52
a	Township 33 north, range 4 east	do	6,732.22		16,337.78			23,070.00
a	Township 34 north, range 4 east	do	18,996.20		5,500.00			23,888.20
a	Township 42 north, range 15 east	do	18,622.86					18,622.86
a	Township 43 north, range 15 east	do	1,920.00		21,120.00			23,040.00
a	Township 1 north, range 6 west.	do	949.68	A	2,925.78			24,711.84
a	Township 10 north, range 13 west.	do	14,423.32		9,434.06			23,857.39
a	Township 11 north, range 13 west.	do	19,254.15		6,935.04			23,286.19
a	Township 11 north, range 15 west.	do	7,251.39	2,119.27	8,180.00			17,550.66
a	Township 12 north, range 12 west.	do	16,779.96		5,708.01			24,487.97
a	Township 13 north, range 3 west.	do	9,703.17		13,250.00			22,953.17
a	Township 14 north, range 4 west.	do	14,392.14		8,700.00			23,092.04
a	Township 16 north, range 1 west.	do	6,294.87	A	6,814.60			22,348.47
a	Township 13 north, range 5 west.	do	20,224.12		1,856.00	2,200.00		24,280.12
a	Township 15 north, range 15 west.	do	15,815.63		7,360.00			23,176.62
a	Township 17 north, range 5 west.	do	9,915.80		13,090.00			22,996.80
a	Township 17 north, range 6 west.	do	14,247.23		8,490.00			22,897.23
a	Township 18 north, range 5 west.	do	12,457.63		10,480.37			22,968.00
a	Township 18 north, range 13 west.	do	12,766.20		10,240.00			23,036.20
a	Township 19 north, range 14 west.	do	22,243.89			275.90	480.00	23,999.79
a	Township 21 north, range 14 west.	do	12,468.27		10,565.16			23,058.43
a	Township 26 north, range 8 west.	do	7,940.00		15,200.00			23,040.00
a	Township 22 north, range 7 west.	do	11,277.98		21,762.02			23,040.00
a	Township 33 north, range 4 west.	do	11,216.76		20,087.24			23,304.00
a	Township 33 north, range 5 west.	do	2,720.00		20,850.00			23,070.00
a	Township 33 north, range 6 west.	do	2,080.00		21,040.00			23,120.00
a	Township 33 north, range 7 west.	do	1,600.00		23,880.00			23,040.00
a	Township 33 north, range 8 west.	do	7,060.78		15,878.22			23,040.00
a	Township 33 north, range 9 west.	do	5,381.86		17,678.50			23,039.86
a	Township 33 north, range 10 west.	do	1,189.09		21,860.81			23,040.00

Land sub-  
ject to over-  
flow. } 1,492.00

Area  
of Honey  
Lake. } 68.00

A + area  
of bays. } 20,838.38

A + area of  
Sacramento  
River. } 9,240.00



F.—List of lands surveyed in California from June 30, 1881, to June 30, 1882—Continued.

No. of townships surveyed.	Description.	Meridian.	Public lands.			Confirmed private lands.			Military reservation.			Indian reservation.			Unsurveyed mount.			River, swamp, and overflowed land.			Unsurveyed public land.			Remarks.	Total.	
			Acrea.	A	B	C	Acrea.	A	B	C	Acrea.	A	B	C	Acrea.	A	B	C	Acrea.	A	B	C	Acrea.			A
a	Township 24 north, range 4 west	Montt Diablo.	1,820.65																							23,270.65
a	Township 40 north, range 8 west	do	320.00																							23,040.00
a	Township 41 north, range 5 west	do	15,623.77																							23,063.77
a	Township 42 north, range 6 west	do	7,522.72																							23,040.00
a	Township 43 north, range 6 west	do	16,496.14																							23,040.00
a	Township 3 south, range 7 east	do	16,319.87	A																						23,112.00
a	Township 3 south, range 27 east	do	2,400.00																							23,040.00
a	Township 7 south, range 4 east	do	6,401.24																							23,041.24
a	Township 7 south, range 5 east	do	4,950.19																							23,039.19
a	Township 7 south, range 6 east	do	4,801.84																							23,040.00
a	Township 10 south, range 5 east	do	15,080.73	A																						23,220.73
a	Township 10 south, range 6 east	do	6,815.53	16,771.21																						24,506.74
a	Township 11 south, range 3 east	do	2,887.99	20,150.00																						23,037.99
a	Township 11 south, range 4 east	do	2,094.08	21,100.00																						23,194.08
a	Township 18 south, range 4 east	do	13,461.70	456.98																						23,040.60
a	Township 18 south, range 15 east	do	12,334.81																							23,208.00
a	Township 18 south, range 19 east	do	7,507.03																							23,040.60
a	Township 19 south, range 12 east	do	1,123.40																							23,033.94
a	Township 20 south, range 12 east	do	15,260.52																							23,140.00
a	Township 20 south, range 14 east	do	23,160.88																							23,041.20
a	Township 20 south, range 15 east	do	18,223.72																							23,150.88
a	Township 21 south, range 3 east	do	6,972.12																							23,294.41
a	Township 22 south, range 4 east	do	5,066.17																							23,672.12
a	Township 22 south, range 38 east	do	10,066.07																							5,066.17
a	Township 24 south, range 39 east	do	11,070.80																							23,040.00
a	Township 28 south, range 35 east	do	1,839.62																							23,040.00
a	Township 28 south, range 18 east	do	11,253.70																							23,100.00
a	Township 30 south, range 17 east	do	8,749.44																							23,040.00
a	Township 31 south, range 17 east	do	2,398.00																							23,040.00
a	Township 32 south, range 19 east	do	7,862.81																							23,000.00
																										23,058.68
																										23,058.68

a	Township 32 south, range 20 east	15,268.77	7,771.23	7,771.23	23,040.00
a	Township 8 north, range 11 west	11,720.14	D	A+D	11,470.86
a	Township 1 north, range 11 west	4,234.83	7,666.18		23,200.00
a	Township 3 north, range 15 west	12,386.16		2,800.00	23,077.40
a	Township 9 north, range 25 west	11,689.44			22,588.33
a	Township 13 south, range 2 east	15,281.07	11,372.56		23,082.00
a	Township 15 south, range 2 east	10,457.24	7,784.83		23,070.00
a	Township 16 south, range 1 west	13,567.22	6,248.00		23,135.74
a	Township 2 south, range 7 west	6,493.73	4,870.16		23,124.00
a	Township 3 south, range 7 west	1,873.07			22,885.73
a	Township 5 south, range 7 west	15,905.04	1,032.00		23,310.34
a	Township 4 north, range 2 east	17,122.27	19,700.00		23,034.85
a	Township 18 north, range 1 west	6,248.19	8,005.30		23,034.85
a	Township 19 north, range 1 west	311.45	9,440.00	Overflo ed land, 1,492.00	17,278.10
a	Returned in previous reports	776,308.51	123,361.86	1,868.88	2,176.33
a	Aggregate brought forward	3,681,742.23	33,076.64	23,398.84	54,595.92
a	Returned in previous reports	776,308.51	123,361.86		1,823,036.99
	Total	2,905,434.82	185,950.84	5,282.91	3,169.32
					20,377.88
					2,485,500.67

RECAPITULATION.

Acres public land	2,905,434.82
Acres as per column A	2,135,950.84
Acres as per column C	25,580.00
Acres as per column E	3,169.32
Acres as per column Remarks	20,577.88
Deduct sum of minus quantities in columns D and E	3,090,692.86
Aggregate area of public lands surveyed	605,102.19
	2,485,500.67

286 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

F.—Plats made in the office of the United States surveyor general for California during the fiscal year 1882.

Description.	Originals.	Department.	Register.	Posting plats.	Skeleton maps.	Tracings for accounts.	Tracings for deputies.	Miscellaneous.	Sectional diagrams.	Total.
Maps of township exteriors .....	20	20								40
Maps of subdivisions .....	199	204	180							583
Plats of quartz and placer claims .....	200	208	200	202						810
Sectional diagrams .....									204	204
Plats of private land claims .....	6	4			10	12				32
Sketches for deputy surveyors .....							262			262
Miscellaneous .....								131		131
Aggregates .....	425	436	380	202	10	12	262	131	204	2,062

Aggregate of the above classifications, 2,062.

G.—Statement of transcripts of field notes of public surveys sent to the department at Washington, from the office of the United States surveyor general for California, during the fiscal year 1881-'82.

Name of deputy.	Date of contract.	Number of transcripts.	When sent.
L. F. Cooper .....	Dec. 13, 1880	2	July 7, 1881
A. T. Herrmann .....	Feb. 1, 1881	1	July 7, 1881
S. A. Hanson .....	Jan. 26, 1880	5	Aug. 8, 1881
Do .....	Jan. 28, 1880	10	Aug. 12, 1881
Milton Santee .....	July 6, 1880	3	Aug. 16, 1881
W. H. Myrick .....	July 20, 1880	4	Aug. 29, 1881
N. L. Berdan .....	Mar. 1, 1881	4	Sept. 13, 1881
D. F. Spurr .....	Nov. 6, 1880	1	Sept. 15, 1881
G. W. Baker .....	Nov. 14, 1879	4	Oct. 13, 1881
S. A. Hanson .....	Jan. 26, 1880	3	Oct. 15, 1881
M. G. Wheeler .....	Jan. 4, 1878	1	Oct. 18, 1881
W. F. Benson .....	Nov. 11, 1879	6	Oct. 21, 1881
J. R. Glover .....	Jan. 26, 1880	13	Nov. 4, 1881
George Sandow .....	Apr. 9, 1880	2	Nov. 2, 1881
A. T. Herrmann .....	Aug. 10, 1880	1	Nov. 18, 1881
W. F. Benson .....	Nov. 11, 1879	7	Nov. 19, 1881
H. J. Stevenson .....	Apr. 25, 1881	1	Nov. 21, 1881
H. B. Carpenter .....	July 15, 1881	2	Nov. 29, 1881
J. R. Glover .....	Jan. 26, 1880	8	Nov. 25, 1881
Richard Egan .....	Sept. 12, 1881	1	Dec. 1, 1881
L. F. Cooper .....	Aug. 3, 1881	1	Dec. 5, 1881
S. W. Brunt .....	Dec. 2, 1879	7	Dec. 13, 1881
George W. Baker .....	Aug. 11, 1881	1	Dec. 30, 1881
F. S. Ingalls .....	Aug. 15, 1881	1	Jan. 5, 1882
N. L. Berdan .....	Mar. 1, 1881	8	Jan. 12, 1882
D. C. Hall .....	July 5, 1881	7	Jan. 12, 1882
W. H. Norway .....	Aug. 2, 1881	8	Jan. 14, 1882
F. S. Ingalls .....	Aug. 15, 1881	1	Jan. 12, 1882
John E. Jackson .....	Oct. 27, 1881	1	Jan. 25, 1882
George Sandow .....	May 28, 1881	5	Jan. 27, 1882
J. M. Anderson .....	Aug. 9, 1880	5	Jan. 24, 1882
S. A. Hanson .....	Jan. 26, 1880	9	Jan. 28, 1882
J. M. Anderson .....	Aug. 31, 1881	4	Jan. 30, 1882
Alexey W. von Schmidt .....	Aug. 7, 1880	3	Jan. 6, 1882
J. R. Glover .....	Jan. 26, 1880	4	Jan. 18, 1882
W. D. Minckler .....	Oct. 18, 1881	1	Jan. 21, 1882
William Minto .....	May 28, 1881	15	Jan. 23, 1882
J. M. Davidson .....	Aug. 19, 1881	1	Jan. 23, 1882
Frank G. Ward .....	Oct. 21, 1881	1	Jan. 25, 1882
George S. Collins .....	Aug. 19, 1881	4	Mar. 2, 1882
D. J. Miller .....	Aug. 19, 1881	10	Mar. 7, 1882
Milton Santee .....	Oct. 17, 1879	3	Mar. 11, 1882
John Hangha .....	Jan. 17, 1882	2	Mar. 29, 1882
George Sandow .....	May 28, 1881	6	Mar. 29, 1882
A. T. Herrmann .....	Oct. 25, 1881	3	Apr. 3, 1882
N. L. Berdan .....	Mar. 1, 1881	4	Apr. 7, 1882
George W. Baker .....	Nov. 6, 1881	5	May 15, 1882
Do .....	May 16, 1881	4	May 16, 1882
James E. Woods .....	Nov. 19, 1879	1	May 17, 1882

G.—Statement of transcripts of field notes, &c., 1881-'82—Continued.

Name of deputy.	Date of contract.	Number of transcripts.	When sent.
N. L. Berdan .....	Mar. 1, 1882	8	May 5, 1882
William Minto .....	Jan. 31, 1882	1	May 18, 1882
Carey S. Alverson .....	Nov. 8, 1881	4	May 23, 1882
D. D. Brown .....	* Apr. 7, 1882	2	May 26, 1882
L. D. Bond .....	July 23, 1878	1	June 5, 1882
N. L. Berdan .....	Mar. 1, 1881	6	June 6, 1882
William Minto .....	Jan. 31, 1882	1	June 6, 1882
A. T. Herrmann .....	Jan. 9, 1880	3	June 27, 1882
James E. Woods .....	June 30, 1879	1	June 28, 1882
Total .....		231	

\* And instructions.

G G.—Statement of the total number of transcripts of field notes of public surveys sent to the United States land offices, from the office of the United States surveyor general for California, during the fiscal year 1880-'81.

United States land office.	Exterior.	Subdivision.	Total.
Bodie .....	38	50	88
Eureka .....	15	16	31
Los Angeles .....	47	91	138
Marysville .....	26	39	65
Sacramento .....	20	25	45
San Francisco .....	110	211	321
Shasta .....	39	42	81
Stockton .....	10	55	65
Susanville .....	8	28	36
Visalia .....	23	18	41
Total .....	336	575	911

G G G.—Statement of transcripts of field notes of private land claim surveys sent to the department at Washington, from the office of the United States surveyor general for California, during the fiscal year 1881-'82.

Rancho.	Confirree.	Surveyor.
Suisun .....	A. A. Ritchie .....	H. A. Higley.
Cañada del Rincon .....	Pedro Sansevain .....	W. J. Lewis.
San Buenaventura .....	P. B. Reading .....	R. W. Norris.
San Miguel .....	José de Jesus Noe .....	A. W. von Schmidt.
Las Puigas .....	M. de la S. O. de Arguelle et al. ....	Thomas S. Stephens.
Johnson .....	William Johnson .....	A. W. von Schmidt.
Los Coches .....	Antonio Suñol et al. ....	William J. Lewis.
Cañada de Raymundo .....	Green & Coppinger .....	Thomas S. Stephens.
Mission Dolores in Santa Clara .....	J. S. Alemany, bishop, &c. ....	C. C. Tracy.
Los Vergeles .....	James Stokes .....	J. E. Terrell.
El Alisal .....	W. E. P. Hartnell .....	Do.
Del Paso .....	Samuel Norris .....	De Witt Gage.
Rio de los Molinos .....	A. G. Thomes .....	Nicholas Gray.
Sancoes .....	R. H. Thomes .....	Do.
Acalanes .....	Elam Brown .....	A. J. Coffee.
Thompson .....	A. B. Thompson .....	A. G. Stokes.
Rio de los Patos .....	William Wolfskill .....	Henry Hancock.
Lands of the Misión San José (church property).	J. S. Alemany, bishop, &c. ....	C. C. Tracy.
El Rincon .....	T. Arellanes .....	J. E. Terrell.
Fernandes .....	D. Z. Fernandez et al. ....	A. P. Green.
Two city lots in San Francisco .....	Jacob P. Leese et al. ....	A. H. Jones.
Blucher .....	Stephen Smith .....	C. C. Tracy.
A lot in Sonoma City .....	M. G. Vallejo .....	J. E. Addison.
San Mateo .....	Executors of W. D. M. Howard ..	Do.

288 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

G G G.—Statement of transcripts of field notes of private land claim surveys, &c.—Cont'd.

Rancho.	Confirnee.	Surveyor.
San Antonio	William A. Dana <i>et al</i>	C. C. Tracy.
La Natividad	R. Buton <i>et al</i>	J. E. Terréll.
San Antonio	Ygnacio Peralta	H. A. Higley.
Sotoyome	Heirs of H. D. Fitch	De Witt Page.
Rincon de las Salinas y Potrero Viejo.	Heirs of J. C. Bernal	C. C. Tracy.
Estero Americano	J. O'Farrell	H. A. Higley.
Cañada de Jonive	do	Do.
Los Molinos	J. B. R. Cooper	N. Gray.
La Jota	G. C. Yount	A. W. Thompson.
El Pescadero	Hiram Grimes <i>et al</i>	J. E. Whitcher.
Caymus	G. C. Yount	A. W. Thompson.
Laguna Seca	L. C. Bull <i>et al</i>	Do.
Ojo de Agua de la Coche	Martin J. C. Murphy	Do.
Larkin's Children	Francis Larkin <i>et al</i>	Do.
Punta de Año Nuevo	Heirs of Simeon Castro	J. Kellersberger.
Huichica	Jacob P. Leeseo <i>et al</i>	C. C. Tracy.
Roblar de la Miseria	Daniel Wright <i>et al</i>	P. R. Thompson.
Los Putos	J. M. Vaca and J. F. Peña	De Witt Page.
San Bernardino	J. de Lugo <i>et al</i>	J. La Croze.
Cañada de Capay	J. O'Farrell <i>et al</i>	A. P. Greene.
Cotate	T. S. Page	William Denton.
Arroya de la Alameda	J. de J. Vallejo	C. C. Tracy.
Agua Caliente	F. Higuera	H. A. Higley.
La Purissima Concepcion	Juana Briones	C. C. Tracy.
Milpitas	Heirs of J. M. Alviso	A. W. Thompson.
Do	do	C. F. Healey.
Do	do	J. T. Stratton.
San Lorenzo	Barbara Soto	A. W. Thompson.
Do	do	J. La Croze.
Los Nogales	Maria de J. Garcia <i>et al</i>	Henry Hancock.
Do	do	A. W. Von Schmidt.
Do	do	Compiled from Hancock & Von Schmidt.
Ex Mission San Fernando	E. de Celis	Henry Hancock.
Do	Bishop J. S. Alemany	Compiled from Hancock & Thompson.
Rincon de los Carneros	Julius Martin	C. C. Tracy.
Honcut	Charles Covilland <i>et al</i>	A. W. Von Schmidt.
Do	do	Do.
Do	do	Compiled from A. W. Von Schmidt.
Bodiga	M. T. Curtis <i>et al</i>	Clement Cox.
Rio Jesus Maria	J. M. Harbin <i>et al</i>	Thomas S. Stephens.
Corte de Madera	M. Martinez	Do.
San Pedro	M. Dominguez <i>et al</i>	Henry Hancock.
Chimtilis	Gordon & Coombs	Thomas S. Stephens.
Do	do	C. C. Tracy.
Monte Del Diabolo.	S. Pacheco	A. J. Coffee.
Rincon de Musalacon	Johnson Howell <i>et al</i>	C. C. Tracy.
Tract near San Gabriel	J. P. de J. Courtney	Henry Hancock.
Do	Daniel Sexton	G. K. Thompson.
Solis	Rufina Castro <i>et al</i>	A. W. Thompson.
Do	do	John Wallace.
Campo de las Francesas	C. M. Weber	D. Beaumont.
Do	do	Do.
Los Flores	William G. Chard	W. J. Lewis.
San Vicente y Santa Monica	Ramona Sepulveda	William Minto.
Do	do	G. H. Thompson.
Do	do	Compiled from William Minto.
Las Bolsas	R. Yorba <i>et al</i>	Henry Hancock.
Do	do	C. A. Hoffman.
San Juan	Hiram Grimes	A. W. von Schmidt.
Aguas Frias	A. Randall and S. Todd	J. L. Trask.
Locollayome	Joseph Pope <i>et al</i>	C. C. Tracy.
Huerte de Cuati	V. Reid	Henry Hancock.
Potrero Grande	J. M. Sanchez	Do.
Collayomi.	Ritchie & Forbes	H. C. Ward.
Do	do	William Denton.
San Francisco	Jacoba Feliz	Henry Hancock.
Do	do	G. H. Thompson.
Do	do	Do.
Cañada de Pogolimi.	M. A. Casares	C. C. Tracy.
Catacula	J. B. Chiles	Do.
Los Palos Verdes	J. L. Sepulveda <i>et al</i>	Henry Hancock.
La Nacion	Juan Foester	J. C. Hays.
Guesisusi	William Gordon	T. S. Stephens.
Huerhuero	F. Branch	B. M. Henry.
Cañada de la Segunda	F. M. Haight	J. J. Cloud.
Laguna	J. S. Alemany, bishop, &c	B. M. Henry.
Capay	J. Soto	A. W. von Schmidt.
Jacinto	W. H. McKee	Do.

G G G.—Statement of transcripts of field notes of private land claim surveys, &c.—Cont'd

Rancho.	Confirnee.	Surveyor.
Sanel	F. Felis	D. C. Cage.
Ausaymas y San Felipe	F. P. Pacheco	Hy. Washington.
Arroyo Seco	J. De la Torre	J. J. Cloud.
La Ballona	A. Machado <i>et al.</i>	Henry Hancock.
Santa Anita	Henry Dalton	Do.
San Pascual	M. Garfais	Do.
Tract in Monterey County	Henry Cocks	J. E. Terrell.
Mallacombs or Moristal	Cook & Ingalla	T. H. Stephens.
Bolsa del Potrero y Moro Cojo	J. E. R. Cooper	J. J. Cloud.
Poco de los Ositos	C. Espinoza	Do.
Cañada de Herrera.	Heirs of D. Sals	R. C. Matthewson.
Carne Humana	Heirs of Edward Bale	C. C. Tracy.
Do	do	T. J. Dewoody.
Do	do	Do.
Mission of San Gabriel	J. S. Alemany	Henry Hancock.
Mission of Soledad	do	B. M. Henry.
Mission of San Juan Bautista	do	J. E. Terrell.
Primer Cañon ó Rio de los Berrendos	J. F. Dye	N. Gray.
Do	do	C. C. Tracy.
Mission San Antonio	J. S. Alemany, bishop, &c	B. M. Henry.
Mallacombs y Moristal y Plan de Agua Caliente, part of.	J. S. Berreyesa	C. C. Tracy.
Do	do	Do.
Do	do	Do.
Do	do	Henry Hancock.
Do	do	James F. Stratton.
Jimeno	Larkin & Missroon	N. Gray.
Do	do	W. J. Lewis.
Do	do	Do.
Do	do	O. P. Sutton.
Colus	C. D. Semple	W. J. Lewis.
Do	do	Do.
Do	do	Do.
Do	do	Do.
Huasna	J. J. Sparks	B. M. Henry.
Do	do	R. R. Harris.
Do	do	Do.
San Luisito	Guadalupe Cantina	B. M. Henry.
San Bernardo	V. Cantina	Do.
Yerba Buena.	A. Chabolla	J. Wallace.
San Bernardo	M. Soberanes	J. E. Terrell.
Pueblo of San Diego	City of San Diego	J. C. Hays.
United States Reservation of San Diego	United States	M. G. Wheeler.
Cajon	T. W. Sutherland	J. C. Hays.
Do	do	M. G. Wheeler.
Valle de San Felipe	Juan Forster	J. C. Hays.
San Bernardo	M. A. Snook	Do.
Rincon del Diablo	Heirs of J. B. Alvarado	Do.
Guajome	A. Solms <i>et al.</i>	Do.
Agua Hedlonda	J. M. Marron	Do.
Trabuco	Juan Forster	Do.
Eucinitos	A. Ybarra	Do.
Mission Bigia or La Paz	Juan Forster	Do.
Potrero de San Juan Capistrano	do	Do.
Cañada de los Alisos.	J. Serrano	Do.
Santa Rosa.	Julian Estrado	B. M. Henry.
Atascadero	Henry Haight	Do.
Mission San Luis Obispo.	J. S. Alemany	Do.
Rinconada de los Gatos	Hernandez & Peralta	J. Wallace.
Mission Santa Cruz	J. S. Alemany	Do.
Shoquel	Martina Castro	Do.
Balsa del Pajaro.	S. Rodriguez	Do.
Rincon de los Esteros	Ellen E. White	Do.
Jamacha	A. Lorenzana	J. C. Hays.
Shoquel Augmentation	Martina Castro	J. Wallace.
Santa Margarita	Joaquin Estrada	B. M. Henry.
Llano de Buena Vista.	David Spence	Joseph J. Cloud.
Santa Ana y Quien Sabe.	M. Darios <i>et al.</i>	Do.
Lomerias Muertas	V. Sanchez <i>et al.</i>	J. E. Terrell
Sausal	J. P. Leese	Do.
El Toro	Charles Walters	Do.
Laguna Seca.	C. de Munras	Do.
Sancito	J. Wilson <i>et al.</i>	Do.
Noche Buena	J. and J. de Monomarny	Do.
Zanjoncs	M. Malarin, executor	Do.
Chualar	M. Malarin <i>et al.</i>	Do.
Do	do	Do.
Do	do	Do.
Guadalupe	do	Do.
Rincon de la Punta del Monte	Teodero Gonzales.	Do.
Do	do	Do.
Parage de Sanchez.	C. Lugo	Do.
San Benito	James Watson	Do.
Rincon de Sanjon	J. E. Beronda.	Do.

290 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

G G G.—Statement of transcripts of field notes of private land claim surreys, &c.—Cont'd.

Rancho.	Confirnee.	Surveyor.
Bolsa Nueva y Moro Cojo.....	M. A. P. de Castro <i>et al.</i> .....	J. E. Terrell.
Do.....	do.....	Compiled.
Mission San Miguel.....	J. S. Alsmansy, bishop, &c.....	B. M. Henry.
Otay.....	M. Estudillo.....	J. C. Hays.
Barranca (La) Colorado.....	William B. Ide.....	W. J. Lewis.
Las Alpinos.....	John Bidwell.....	Do.
Mission San Rafael.....	J. S. Alsmansy.....	R. C. Matthewson.
Mission Carmelo.....	do.....	J. E. Terrell.
Posolomi.....	Robert Walkinshaw, L. Yungo <i>et al.</i> .....	C. T. Healy.
Tract in Monterey County.....	James Meadows.....	J. E. Terrell.
Tomales y Baulines.....	Rafael Garcia.....	Do.
Do.....	do.....	Compiled.
Jurupa.....	L. Rubideau.....	Henry Hancock.
Do.....	do.....	Compiled.
San Carlos de Jonata.....	J. Carillo.....	F. W. Norris.
La Puente.....	Workman & Roland.....	Henry Hancock.
Potrero de Felipe Lugo.....	Morrillo & Romero.....	Do.
Valle de San José.....	S. de la Portilla.....	William P. Reynolds.
Do.....	do.....	William Minto.
San Geronimo.....	J. W. Revere.....	R. C. Matthewson.
Arroyo del Rodeo.....	Harnes & Daubenbliss.....	J. Wallace.
Napa, part of.....	L. W. Boggs.....	F. J. Dewoody.
Los Carneros.....	F. A. McDougal <i>et al.</i> .....	J. E. Terrell.
Corral de Tierra.....	H. D. McCobb.....	G. H. Thompson.
Do.....	do.....	Compiled.
Rincon de las Salinas.....	Rafael Estrada.....	J. E. Terrell.
Ex Mission de Soledad.....	F. Sobers.....	Do.
Napa, part of.....	Salvador Vallejo.....	C. C. Tracy.
Las Uvas.....	M. J. C. Murphy.....	A. W. Thompson.
Do.....	do.....	J. Wallace.
City lands of Los Angeles.....	Mayor, common council, &c.....	Henry Hancock.
La Habra.....	Andres Pico <i>et al.</i> .....	Do.
Yajome.....	Salvador Vallejo.....	C. C. Tracy.
Do.....	do.....	Do.
Tujunga.....	D. W. Alexander <i>et al.</i> .....	Henry Hancock.
La Cañada.....	J. R. Scott <i>et al.</i> .....	Do.
San José de Buenos Ayres.....	B. D. Wilson.....	Do.
San Lorenzo.....	Elizabeth T. Randall.....	J. E. Terrell.
Los Tularcitos.....	Heirs of Gomez.....	Do.
San Emidio.....	F. Dominguez.....	Henry Hancock.
Cañada de la Carpenteria.....	Heirs of J. Soto.....	J. E. Terrell.
Bosquejo.....	P. Lassen.....	A. W. von Schmidt.
Do.....	do.....	Do.
Do.....	do.....	Do.
Bolsa de los Escarpinos.....	S. Espinosa.....	J. E. Terrell.
Cañada de San Felipe y Las Animas.....	C. M. Weber.....	J. Wallace.
Cañada de Pala.....	J. de J. Bernál <i>et al.</i> .....	Do.
Aptos.....	Rafael Castro.....	Do.
San Augustin.....	J. L. Majores.....	Do.
La Carbonera.....	William Bockle.....	Do.
Do.....	do.....	G. H. Thompson.
Rincon de los Esteros.....	F. Berreyesa <i>et al.</i> .....	J. Wallace.
Do.....	do.....	J. Ried.
Do.....	do.....	J. Wallace.
Vega del Rio del Pajaro.....	R. Alviso <i>et al.</i> .....	J. E. Terrell.
San Geronimo.....	F. A. McDougal <i>et al.</i> .....	J. E. Terrell.
Topanga Malibu Sequit.....	R. Villavicencio.....	S. W. Foreman.
Rio de Santa Clara.....	M. Keller.....	G. H. Thompson.
Farwell.....	V. Cota <i>et al.</i> .....	Do.
	James Williams <i>et al.</i> .....	A. W. von Schmidt.

H.—Statement of descriptive notes, decrees of court, &c., of private land claims transmitted to the department at Washington during the fiscal year 1881-'82.

When sent.	Papers transmitted.	Name of claim.	To whom confirmed.
July 1, 1881	A printed brief and argument by Henry P. Irving, esq., attorney for Edson Adams, in the matter of the appeal from Commissioner's decision of February 26, 1881.	Rancho El Sobrante.	J. J. and V. Castro.
July 5, 1881	Diagram showing approved surveys in the San Jacinto Plain and its surroundings, and showing also the location of O'Farrell's surveys.	San Jacinto Nuevo y Potrero.	T. W. Sutherland, guardian, &c.
July 7, 1881	Brief of Selim Franklin, claimant and respondent, in answer to all the appellants from Commissioner's decision of February 26, 1881.	El Sobrante.....	J. J. and V. Castro.
July 7, 1881	Affidavits of S. F. Lieb, Isaac Branham, H. Bee, Mignel Flores, Vicente Juarez, Francisco Pacheco de Sepulveda, Antonio Figaro, William Tolley, Santiago Paqueira, Stephen J. Worden, and Ysidro Sibirian; map showing topography, &c., of the country in the vicinity of the head of the Arroyo Guadalupe as it existed under Mexican occupation, filed in this office July 14, 1879; copy of instructions to Deputy Herrman to amend survey in accordance with department decision of April 9, 1868; certified copy of appearance of J. A. Robinson, esq., as attorney for the Odd Fellow's Savings Bank, and request for an opportunity to present testimony against Herrman's survey, filed December 31, 1879; proceedings before this office February 3, March 12, and March 19, 1880; protest of Odd Fellow's Savings Bank against the change in the survey excluding the triangular tract filed March 29, 1880; also, transmitted at the request of William Matthews, esq., of counsel for the Odd Fellow's Savings Bank, the following certified copy of translation of order and report relative to the boundary between Misiones Santa Clara and San José, A. D. 1800, 1801; certified traced copy of diseño of Ro San Juan Bautista (Narvaez); certified traced copy of diseño Pueblo San José; copy of letter dated January 3, 1881, from surveyor general to John K. Moore.	Pueblo lands of San José.	The mayor and common council of the city of San José.
July 11, 1881	Plat of survey, descriptive notes, two skeleton maps.	Paso de Bartolo.....	Pico and Perez.
July 18, 1881	Diagram in connection with the public surveys of survey made by John La Crozo in 1858.	San Lorenzo.....	G. Castro.
July 30, 1881	Argument of attorneys for Eckley and Piper, the United States, and the State of California, in the matter of the appeal from Commissioner's decision of February 26, 1881.	El Sobrante.....	J. J. and V. Castro.
Aug. 1, 1881	Plat of survey, descriptive notes, decrees on title, record of publication under act of 1864.	Zanjoues.....	M. Malarin.
Aug. 1, 1881	Certified copy of instructions dated October 2, 1880, to J. A. Forbea, jr., to conduct hearing; testimony. Exhibit A: Extract from the Anaheim Gazette relative to investigation. Exhibit B: Certified copy of the plat of survey of the Rancho Las Bolsas. Exhibit C: Certified copy of Coast Survey map of Newport Bay. Exhibit D: Copy of plat of survey of Rancho Santiago de Santa Ana. Exhibit E: Map showing the course of the Santa Ana River in 1823-'24, as pointed out by witnesses. Exhibit F: Field notes of Santa Ana River of 1823-'24. Exhibit G: Certified copy of the diseño of Rancho San Joaquin, expediente No. 279. Exhibit H: Certified translation of expediente and juridical possession, Rancho San Joaquin, L. C. case No. 406. Exhibit J: Certified copy	Santiago de Santa Ana.	B. Yorba et al.



292 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

H.—Statement of descriptive notes, decrees of court, &c.—Continued.

When sent.	Papers transmitted.	Name of claim.	To whom confirmed.
Aug. 1, 1881	of a deed from José Sepulveda and wife to Flint, Bixby & Co. Exhibit K: Certified copy of incomplete expedientes Nos. 3 and 17, Ro. Santiago de Santa Ana. Exhibit L: Translation of Exhibit K. Exhibit M: Certified copy of incomplete expediente No. 30, Ro. Santiago de Santa Ana. Exhibit N: Translation of Exhibit M. Exhibit O: Certified copy of incomplete expediente No. 64, Balsa de Gengar. Exhibit P: Translation of Exhibit O. Exhibit Q: Certified copy of deposition of James F. Lander in case No. 88, S. D., Ro. Los Nogales, with map attached showing exterior boundaries of the ancient Nieto claim; report of Deputy William Minto as to Santa Ana River; sketch accompanying Minto's report; report of Deputy R. Egan as to character of the "inlet" on eastern boundary, with three sketches; certified copy of field notes of official survey of Ro. Santiago de Santa Ana; certified copy of diseño in incomplete expediente No. 41, Ro. Santiago de Santa Ana; certified copy of diseño in expediente No. 103, Ro. Santa Gertrudes; certified copy of petition for confirmation of claim for Ro. Santiago de Santa Ana; certified copy of deposition of José Desidero Tharra before United States Land Commission in case No. 470, Ro. Santiago de Santa Ana; certified copy of decree of United States Land Commission confirming claim to Ro. Santiago de Santa Ana; surveyor-general's report.	Santiago de Santa Anna.	B. Yorba et al.
Aug. 9, 1881	Appeal of James F. Stuart, esq., attorney for settlers, from Commissioner's decision of May 31, 1881.	Mision de la Purisima.	José Ramon Malo.
Aug. 12, 1881	Copy of field notes of L. D. Bond's survey and diagram, showing topography on eastern line of claim as indicated by the public surveys, and surveyor general's report on examination.	Moquelamos (rejected).	A. Pico, claimant.
Aug. 18, 1881	Notice of appeal with specifications of error, by Tully R. Wise, esq., of counsel for the owners of the rancho, and notice of appeal and specifications of error by W. W. Stow, esq., attorney for the owners of the Ranchos Lompoc and Mision Vieja de la Purisima.	Mision de la Purisima.	José Ramon Malo.
Aug. 29, 1881	Descriptive notes .....	Pastoria de las Borregas.	Mariano Castro.
Sept. 5, 1881	Plat of survey .....	Pastoria de las Borregas.	Mariano Castro.
Nov. 4, 1881	Surveyor general's report; tracing of plat of survey; copy of sketch accompanying deputy's field notes; copy of report accompanying deputy's field notes; copy of field notes, tract No. 1; certified copy of instructions to deputy; record of publication; certified copy of affidavit of publication of notice of hearing; objections to survey by Otto H. Frank, contestant; appearance of Messrs. Estee and Boalt, attorneys for claimants, with request for hearing; petition of Lewis Lewton and others, as to fixing a time for hearing, &c.; objection to the petition and notice of motion and grounds thereof for dismissal of petition of Lewton and others; motion to dismiss proceedings; notice to claimants and others of day and time for hearing and taking testimony; notice to Robert Crouch, esq., attorney for J. M. Mansfield and others, of intention of O. H. Frank to take further testimony. <i>Exhibits of contestant, O. H. Frank.</i> —Exhibit No. 1: Tracing of plat of official survey. Exhibit No. 3: Certified copy of decree of United States Land Commis-	Napa. ....	John E. Brown.

H.—Statement of descriptive notes, decrees of court, &c.—Continued.

When sent.	Papers transmitted.	Name of claim.	To whom confirmed.
Nov. 4, 1881	<p>slon confirming claim. Exhibit No. 4: Certified copy of deed from Salvador Vallejto and wife to J. E. Brown, dated November 18, 1850, conveying tract No. 1. Exhibit No. 5: Certified copy of decree of United States district court confirming claim. Exhibit No. 6: Certified copy of a deed dated August 1, 1850, from Salvador and wife to Edmonston, Bristol, and Cripps. Exhibit No. 7: Certified copy of a deed from Salvador Vallejto and wife to J. E. Brown, dated June 21, 1851, conveying 70 acres, or tract No. 2. Exhibit No. 8: Certified copy of deed dated April 17, 1850, from Salvador Vallejto to J. E. Brown (filed in evidence November 2, 1881).</p> <p><i>Exhibits offered by claimants.</i>—Exhibit No. 1: Certified copy of a map made by d'Hémécourt, on file in case 649, United States Land Commission. Exhibit No. 2: Certified copy of petition of Otto H. Frank to United States Land Commission in case No. 649, asking for confirmation of claim. Exhibit No. 3: Certified copy of deposition of Em. A. d'Hémécourt, taken before Commissioner Alpheus Felch, in case No. 649, United States Land Commission. Exhibit No. 4: Certified copy of deed from Salvador Vallejto et al. to J. E. Brown, dated June 21, 1851. Exhibit No. 5: Certified copy of a deed from Salvador Vallejto et al. to J. E. Brown, dated November 18, 1850. Exhibit No. 6: Certified copy of deed from O. H. Frank to W. W. Barlow, dated September 7, 1852. Exhibit No. 7: Certified copy of deed from J. E. Brown to W. W. Barlow, dated May 18, 1853. Exhibit No. 8: Certified copy of deed from Otto H. Frank to Thomas Phillips Bevans, dated March 7, 1853. Exhibit No. 9: Certified copy of deed from Salvador Vallejto to Edmonston, Bristol, and Cripps, dated August 1, 1850. Exhibit No. 10: Certified copy of deed from Otto H. Frank to Francis Kance and Frederick Segrist, dated July 71, 1857; brief for contestant, Otto H. Frank.</p> <p><i>Tract No. 2.</i>—Copy of field notes, tract No. 2. Objections of John Buhmann to the approval of survey. Objections of J. M. Mansfield to approval of survey. Stipulation as to the taking of testimony. Stipulation allowing Otto H. Frank 30 days from January 22, 1881, in which to introduce evidence. Stipulation dated December 22, 1880, that contestant, O. H. Frank, have 30 days to take testimony. Exhibit A, Crouch: Certified copy of power of attorney from Salvador Vallejto and wife to J. E. Brown. Exhibit B, Crouch: Deed from Vallejto and wife to S. T. Mount, dated April 15, 1851. Exhibit C, Crouch: Deed from S. T. Mount and wife to Dwight Crandall, dated July 20, 1861. Exhibit D, Crouch: Deed from D. Crandall and wife to Mary Lockwood, dated July 13, 1865. Exhibit E, Crouch: Deed from John A. Lockwood and wife to John Buhmann. Exhibit A 2, Crouch: Certified copy of deed from Salvador Vallejto and wife to Herman Wohler. Exhibit B 2, Crouch: Certified copy of deed recorded in book B, p. 160, Herman Wohler to Otto H. Frank. Exhibit C 2, Crouch: Certified copy of deed, O. H. Frank to Thomas P. Berans. Exhibit D 2, Crouch: Deed from T. P. Berans and wife to H. Hudemann, dated April 20, 1857. Exhibit E 2, Crouch: Deed from H. Hudemann to F. Mansfield, dated</p>	Napa .....	John E. Brown.

294 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

H.—Statement of descriptive notes, decrees of court, &c.—Continued.

When sent.	Papers transmitted.	Name of claim.	To whom confirmed.
Nov. 4, 1881	<p>January 23, 1858. Exhibit F 2, Crouch: Certified copy of decree of United States district court confirming claim of O. H. Frank to part of the Rancho de Napa; brief on behalf of Mansfield and Buhmann, contestants; testimony taken at hearing before surveyor general relative to tracts Nos. 1 and 2; United States commissioner's jurat as to swearing witnesses.</p>	Napa .....	John E. Brown.
Dec. 5, 1881	<p>Surveyor general's report; certified copy of instructions to deputy; copy of field notes; copy of plat of survey; protest of O. H. Frank against survey (filed June 17, 1879); protest of O. H. Frank against second survey (filed November 5, 1880); record of publication; copy of letter from surveyor general to Deputy Dewody asking for report in explanation of his location of tract No. 8 of the survey; copy of letter and inclosure from United States deputy surveyor, T. J. Dewody, to United States surveyor general, explaining his location of tract No. 8 of the survey; appearance and petition of R. Tyther and others for hearing in support of official survey; motion to dismiss petition of Richard Tyther and others.</p> <p><i>Exhibits for contestant, O. H. Frank.</i>—Exhibit No. 1: Certified copy of deed from Nathan Coombs and wife to John Truebody, dated April 13, 1850. Exhibit No. 2: Certified copy of deed from Salvador Vallejo to Nathan Coombs, dated April 23, 1847; original from which contestant's Exhibit No. 2 was copied (transmitted for examination as to changes made in text). Exhibit No. 3: Certified copy of decree of United States district court confirming claim of John Truebody, and order dismissing appeal. Exhibit No. 4: Certified copy of deed from Salvador Vallejo and wife to John Truebody, dated March 12, 1851. Exhibit No. 5: Map showing sundry locations for tract No. 8. Exhibit No. 6: Certified copy of decree of United States district court confirming claim of O. H. Frank. Exhibit No. 7, November 2, 1881: Certified copy of deed, John Truebody to Salvador Vallejo and wife, dated March 15, 1851. Exhibit No. 8, November 2, 1881: Certified copy of deed, Salvador Vallejo to Herman Wohler, dated December 20, 1851. Exhibit No. 9, November 2, 1881: Certified copy of deed, Herman Wohler to O. H. Frank, dated March 20, 1852. Exhibit No. 10, November 2, 1881: Certified copy of deed, Salvador Vallejo to Nathan Coombs, dated April 23, 1847.</p> <p><i>Exhibits offered by claimants.</i>—Truebody Exhibit No. 1, October 6, 1881: Certified copy of survey of land of John Truebody, part of Rancho de Napa. Truebody Exhibit No. 2, October 6, 1881: Certified copy of deed, Salvador Vallejo to Nathan Coombs, dated April 23, 1847. Truebody Exhibit No. 3, October 11, 1881: Certified copy of petition of Salvador Vallejo and wife to United States Board of Land Commissioners, for confirmation of claim to part of the Rancho de Napa. Truebody Exhibit No. 4, October 11, 1881: Certified copy of the field notes of the final survey of the part of the Rancho de Napa, patented to Salvador Vallejo. Truebody Exhibit No. 5, October 11, 1881: Certified copy of O. H. Frank's map. "Exhibit No. 1 A. F." on file in case 649, L. C. Truebody Exhibit No. 6, October 11, 1881: Certified copy of petition of Otto H. Frank to United States Board of Land</p>	Napa .....	John Truebody.

H.—Statement of descriptive notes, decrees of court, &c.—Continued.

When sent.	Papers transmitted.	Name of claim.	To whom confirmed.
Dec. 5, 1881	Commissioners for confirmation of claim to part of the Rancho de Napa. Truebody Exhibit No. 7, October 11, 1881: Certified copy of deposition of Em. H. d'Hémécourt in case No. 649, United States Land Commission; copy of the surveys of two tracts in the Rancho de Napa for John Truebody, by John E. Brown, county surveyor; testimony and proceedings; brief for contestant, Otto H. Frank; motion on part of the contestant, Otto H. Frank, for leave to examine witnesses in the matter of the survey of the Rancho de Napa, confirmed to John Truebody, relative to the alteration of a document described in the accompanying affidavits; affidavit of J. K. Carter; notice of motion to dismiss contest of Otto H. Frank; certified copy of original decree of confirmation in case 727, United States Land Commission; brief for contestant, Otto H. Frank, on motion to dismiss contest.	Napa .....	John Truebody.
Dec. 29, 1881	<i>Surveyor general's report.</i> —Diagram showing surveys made by Hays, Strobel, Pascoe, and Goldsworthy; certified copy of decree of court filed, <i>nunc pro tunc</i> , April 19, 1879, as of February 1, 1856; copy of field notes of Hays's survey.	Buena Vista .....	Jesus Machado.
Jan. 4, 1882	Papers on survey received with Commissioner's letter D of December 27, 1881.	San Rafael .....	Julio Berdugo et al.
Jan. 5, 1882	Additional brief for contestant, O. H. Frank	Napa .....	J. E. Brown.
Mar. 2, 1882	Copy of field notes of survey; copy of sketch accompanying field notes; copy of plat of survey; copy of decree of court confirming claim; copy of order of court declaring its decree confirming claim the final decree; certificate of publication of notice of survey; copy of objections of Roman de la Cuesta; copy of demurrer of confirmees to objections of Roman de la Cuesta; copy of letter dated February 17, 1882, from surveyor general to attorneys for confirmees.	Las Cruces .....	V. Cordero.
Mar. 17, 1882	Diagram showing location of the east line, as made under instructions contained in Commissioner's letter E of November 2, 1881, by A. W. von Schmidt, deputy surveyor, in February, 1882; copy of instructions to Deputy von Schmidt; copy of Von Schmidt's field notes and report; deputy's account for survey (\$215.25); surveyor general's report on survey.	Moquelamos (re-jected).	A. Pico, claimant.
Mar. 24, 1882	Motion filed March 23, 1882, by Estee & Boalt, esqs., attorneys for claimants, to dismiss protest of Otto H. Frank; brief of O. H. Frank in reply to said motion.	Napa .....	J. E. Brown.
Apr. 20, 1882	Motion for rehearing and reconsideration of decision of the honorable Secretary of the Interior, dated March 10, 1882, filed by C. B. Younger, attorney for claimants.		
Apr. 27, 1882	Appeal from Commissioner's decision of February 13, 1882, approving Alhardt's location of the eastern boundary, by Philip Teare, esq., United States attorney for the district of California, on behalf of the United States.	Presidio military reservation.	
May 5, 1882	Copy of motion of J. A. Robinson, for issue of patent upon the survey approved by the United States district court; stipulation extending time for filing argument to May 1, 1882; stipulation extending time to May 4, 1882; stipulation extending time to and including May 5, 1882; response of O. H. Frank to order of the honorable Secretary of the Interior, dated March 1, 1882.	Napa .....	Otto H. Frank.
May 9, 1882	Waver of rejoinder by J. A. Robinson, esq., to response of O. H. Frank, forwarded May 5, 1882.	Napa .....	O. H. Frank.
May 16, 1882	Protest by C. B. Younger, esq., attorney for claimants, against issue of patent based upon survey approved by surveyor general Mandeville in 1861.	Arroyo del Rodeo...	Hames & Daubenhiss.

296 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

H.—Statement of descriptive notes, decrees of court, &c.—Continued.

When sent.	Papers transmitted.	Name of claim.	To whom confirmed.
May 18, 1882	Copy of field notes and plat of survey made by William Minto, deputy surveyor, under contract No. 239, and instructions dated January 31, 1882.	San Jacinto Nuevo y Potrero.	Thomas Sutherland, guardian, &c.
May 23, 1882	Reply by Theo. Hittell, esq., to the appeal of Philip Teare, esq., from Commissioner's decision of February 13, 1882.	Presidio military reservation.	
May 23, 1882	Certified copy of decree confirming claim; certified copy of order dismissing appeal; certified copy of order that the decree filed February 16, 1857, be amended; certified copy of order that a decree amending the decree confirming claim be entered, <i>nunc pro tunc</i> , as of May 25, 1857; certified copy of decree confirming claim filed November 23, 1856, as of May 25, 1857; plat of survey.	Miramontes or Arroyo de los Pilarcitos.	V. Miramontes <i>et al.</i>
May 26, 1882	Surveyor general's report. Certified copy of resolution of Odd Fellows' Savings Bank appointing Columbus Bartlett, esq., as counsel and William Matthews, esq., as special counsel to represent said bank, and resolution of mayor and common council of the city of San José instructing the city attorney to appear on behalf of said city of San José, and authorizing the Odd Fellows' Savings Bank of San Francisco to appear before the surveyor general in the name of the city of San José: letter from D. W. Harrington, esq., to William Matthews, esq., authorizing said William Matthews to appear for the city of San José. Exhibit A, City of San José: Protest of city of San José against inquiry authorized by Commissioner's letter D, dated October 12, 1881. Exhibit B, City of San José: Certified copy of provisional grant to Augustin Narvaez for San Juan Bautista. Exhibit C, City of San José: Certified copy of the official plat of survey of Rancho San Juan Bautista. Exhibit D, City of San José: Certified copy of field notes of official survey, San Juan Bautista Rancho. Exhibit E, City of San José: Certified copy of official plat of survey of Rancho de los Coches. Exhibit F, City of San José: Certified copy of official translations of the expediente of the Rancho San Juan Bautista. Exhibit G, City of San José: Certified copy of map in expediente No. 339, pueblo San José. Exhibit H, City of San José: Certified copy of <i>diseño</i> Rancho San Juan Bautista (Harvaez). Exhibit J, City of San José: Certified copy of field notes of survey, Rancho de los Coches. Exhibit K, City of San José: Certified copy of the original field notes of the survey of tract No. 1, made by G. H. Thompson, deputy surveyor, in July, 1866. Exhibit L, City of San José: Certified copy of Exhibit M in case No. 286, United States Land Commission, boundary between the pueblo land of San José and the mission of Santa Clara. Exhibit M, City of San José: Certified copy of the official translation of Exhibit M in case No. 286, United States Land Commission. Exhibit N, City of San José: Certified copy of petition for confirmation of claim in case No. 286, United States Land Commission, pueblo lands of San José. Exhibit O, City of San José: Certified copy of expediente No. 339, pueblo lands of San José. Exhibit P, City of San José: Certified copy of official translation of expediente No. 339, pueblo lands of San José. Exhibit A, Day sketch. Exhibit A, Pieper sketch. Exhibit A, Healey sketch. United States Exhibit 1: Certified copy of Exhibit M in case No. 286, United States	Pueblo lands of San José.	The mayor and common council of the city of San José.

H.—Statement of descriptive notes, decrees of court, &c.—Continued.

When sent.	Papers transmitted.	Name of claim.	To whom confirmed.
May 26, 1882	Land Commission, relative to pueblo boundary. United States Exhibit 2: Certified copy of the official translation of United States Exhibit No. 1. United States Exhibit 3: Certified copy of a portion of expediente No. 339, pueblo of San José. United States Exhibit 4: Certified copy of translation of United States Exhibit 3. United States Exhibit 5: Certified copy of map in expediente No. 339, pueblo of San José. United States Exhibit 6: Printed copy of decree of confirmation, decision of Commissioner, Hon. Joseph S. Wilson, and instructions to United States Deputy Surveyor Herrmann to amend the survey. United States Exhibit 7: Certified copy of official plat of survey. United States Exhibit 8: Copy of a portion of a map showing lots in the city of San José. United States Exhibit 9: Certified copy of depositions of witnesses in case No. 286, United States Land Commissioner. United States Exhibit 10: Certified copies of depositions and affidavits of file in office of clerk of United States district court of California in case The Mayor and Common Council of the city of San José vs. The United States. Affidavit of C. T. Healey, with sketch attached; affidavits of D. J. Porter, C. W. Pomeroy, Abram King, and J. A. Quimby; testimony and record of proceedings; affidavits as to location of western pueblo line at head of Guadalupe River; map showing location of western pueblo line.	Pueblo lands of San José.	The mayor and common council of the city of San José.
June 6, 1882	Certified copy of the record of advertisement, underact of June 14, 1860, of notice of survey of the part of the Rancho San Ramon confirmed to Leo Norris.	San Ramon .....	Leo Norris.
June 9, 1882	Authenticated copy of a letter dated June 1, 1882, from T. H. Hittell, esq., to surveyor general, relative to the argument of Philip Tesse, esq., on appeal from the Commissioner's decision upon the Allard survey of the eastern boundary.	Presidio Military Reservation.	
June 12, 1882	Authenticated traced copy of the plat of survey made by J. C. Hays in 1858.	Buena Vista .....	Jesus Machado.
June 15, 1882	Certified copy of the mandate of the United States Supreme Court affirming the decree of the United States district court filed November 23, 1859, confirming claim, and certified copy of the order of the United States district court to file mandate.	Miramontes, or Arroyo de los Pilarcitos.	V. Miramontel et al.
June 20, 1882 Sept. 23, 1881	Plat of survey and descriptive notes ..... Closing reply of Selina Franklin in the matter of the appeal from the decision of the Commissioner of the General Land Office.	Napa .....	L. W. Boggs. J. J. and V. Castro.
		El Sobrante .....	

I.—Statement of special deposits for the survey of public lands in California during the fiscal year 1881-'82.

Name of depositor.	Date of deposit.	Amount of deposit.		Name of deputy.	Location of survey.	Meridian.
		Salaries.	Surveys.			
		Individ- ual.	Total.			
Charles Cockrill	July 9, 1881		\$184 00	A. T. Herrmann	Township 19 south, range 5 east.	Mount Diablo.
Do.	July 9, 1881		184 00	do	do	Do.
Do.	July 9, 1881		184 00	do	do	Do.
Do.	July 9, 1881		114 00	do	do	Do.
B. Thomson	July 9, 1881	\$79 00	\$666 00	do	do	Do.
John E. Slanar	July 9, 1881	30 00	170 00	do	Township 20 south, range 8 east.	Do.
E. Castro	Aug. 9, 1881		32 14	S. A. Hanson	Township 21 south, range 42 east	Do.
Do.	Aug. 9, 1881		200 00	W. F. Benson	Township 19 south, range 12 east	Do.
Do.	Aug. 9, 1881		200 00	do	do	Do.
Do.	Aug. 9, 1881		200 00	do	do	Do.
Do.	Aug. 9, 1881		200 00	do	do	Do.
Do.	Aug. 9, 1881		50 00	do	do	Do.
P. A. Brent	Aug. 9, 1881		200 00	do	Township 19 south, range 14 east.	Do.
Do.	Aug. 9, 1881		200 00	do	do	Do.
Do.	Aug. 9, 1881		200 00	do	do	Do.
Do.	Aug. 9, 1881		200 00	do	do	Do.
Do.	Aug. 9, 1881		800 00	do	do	Do.
Do.	Aug. 9, 1881		50 00	do	do	Do.
Arthur Hallam	Aug. 12, 1881		200 00	S. A. Hanson	Township 23 south, range 39 east.	Do.
Do.	Aug. 12, 1881		200 00	do	do	Do.
Do.	Aug. 12, 1881		200 00	do	do	Do.
Do.	Aug. 12, 1881		100 00	do	do	Do.
Do.	Aug. 12, 1881		85 00	do	do	Do.
H. C. Mitchell	Aug. 12, 1881		115 00	do	do	Do.
Do.	Aug. 12, 1881		200 00	do	Township 23 south, range 40 east.	Do.
Do.	Aug. 12, 1881		200 00	do	do	Do.
Do.	Aug. 12, 1881		115 00	do	do	Do.
Do.	Aug. 12, 1881		85 00	do	do	Do.
John Grover	Aug. 12, 1881		200 00	do	Township 23 south, range 41 east.	Do.
Do.	Aug. 12, 1881		200 00	do	do	Do.
Do.	Aug. 12, 1881		85 00	do	do	Do.
A. B. Hixon	Aug. 12, 1881		200 00	do	Township 23 south, range 42 east.	Do.
Do.	Aug. 12, 1881		200 00	do	do	Do.
Do.	Aug. 12, 1881		142 88	do	do	Do.
Do.	Aug. 12, 1881		115 00	do	do	Do.
Bidal Castro	Aug. 13, 1881		200 00	W. F. Benson	Township 18 south, range 14 east	Do.
Do.	Aug. 13, 1881		200 00	do	do	Do.
Do.	Aug. 13, 1881		200 00	do	do	Do.
Do.	Aug. 13, 1881		200 00	do	do	Do.
Do.	Aug. 13, 1881		50 00	do	do	Do.
E. Pedro	Aug. 13, 1881		200 00	do	Township 18 south, range 15 east	Do.
Do.	Aug. 13, 1881		200 00	do	do	Do.
Do.	Aug. 13, 1881		50 00	do	do	Do.
Do.	Aug. 13, 1881		400 00	do	do	Do.
Do.	Aug. 13, 1881		50 00	do	do	Do.

J. Pedro	Aug. 12, 1881			188 00	do	Township 19 south, range 15 east	Do.
Do.	Aug. 12, 1881			188 00	do	do	Do.
Do.	Aug. 12, 1881			188 00	do	do	Do.
Do.	Aug. 12, 1881			188 00	do	do	Do.
George Green	Aug. 12, 1881	50 00		43 00	do	Township 18 south, range 13 east.	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
William Wolfard	Aug. 17, 1881	50 00		43 00	do	Township 19 south, range 13 east.	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
D. Collins	Aug. 17, 1881	50 00		43 00	do	Township 20 south, range 12 east	Do.
Do.	Aug. 17, 1881			200 00	do	do	Do.
Do.	Aug. 17, 1881	25 00		175 00	do	Township 20 south, range 13 east.	Do.
E. H. Osborne	Aug. 17, 1881			188 00	do	do	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
Charles Broomer	Aug. 17, 1881	50 00		43 00	do	Township 20 south, range 15 east.	Do.
Do.	Aug. 17, 1881	25 00		175 00	do	Township 21 south, range 13 east.	Do.
Robert W. Black	Aug. 17, 1881			188 00	G. W. Baker	do	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
J. Wright	Aug. 17, 1881	50 00		43 00	do	Township 21 south, range 14 east.	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
Do.	Aug. 17, 1881			188 00	do	do	Do.
G. A. Heston	Aug. 22, 1881	50 00		43 00	do	Township 18 south, range 19 east	Do.
Do.	Aug. 17, 1881	19 00		51 00	do	Township 4 north, range 17 east	Do.
James Fraser	Sept. 6, 1881			200 00	A. B. Beauvais	do	Do.
Do.	Sept. 6, 1881			200 00	do	do	Do.
Do.	Sept. 6, 1881			200 00	do	do	Do.
Do.	Sept. 6, 1881			100 00	do	do	Do.
Do.	Sept. 6, 1881			100 00	do	do	Do.
Do.	Sept. 6, 1881	50 00		700 00	do	do	Do.
Do.	Sept. 6, 1881	50 00		700 00	do	do	Do.
Peter Colbert	Sept. 6, 1881	160 00		787 00	do	do	Do.
James Anderson	Sept. 13, 1881			118 87	N. L. Berman	Township 28 north, range 9 west.	Do.
Do.	Sept. 28, 1881	50 00		100 00	A. T. Hermann	Township 20 south, range 3 east	Do.
Do.	Sept. 28, 1881			150 00	do	do	Do.
Louis Demartin	Oct. 4, 1881	116 00		174 00	L. F. Cooper	Township 14 north, range 1 east	Humboldt.
Do.	Oct. 4, 1881			200 00	do	do	Do.
Do.	Oct. 4, 1881			200 00	do	do	Do.
Do.	Oct. 4, 1881			200 00	do	do	Do.
Do.	Oct. 4, 1881			200 00	do	do	Do.
J. K. Hunter	Oct. 8, 1881	30 00		774 00	A. P. Beauvais	Township 2 north, range 15 east	Do.
William E. Banks	Oct. 13, 1881	50 00		60 00	S. A. Hanson	Township 23 south, range 38 east.	Do.
Do.	Oct. 13, 1881			5 85	G. W. Baker	Township 21 south, range 13 east.	Do.
Do.	Oct. 13, 1881			200 60		do	Do.



300 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

I.—Statement of special deposits for the survey of public lands in California during the fiscal year 1881-'82—Continued.

Name of depositor.	Date of deposit.	Salaries.		Amount of deposit.		Name of deputy.	Location of survey.	Meridian.
		Individ- ual.	Total.	Surveys.				
				Individ- ual.	Total.			
Robert W. Black	Oct. 18, 1881			100 00	300 00	G. W. Baker	Township 21 south, range 13 east.	Mount Diablo.
J. Wright	Oct. 18, 1881			200 00		do	Township 21 south, range 14 east.	Do.
Do.	Oct. 18, 1881			27 84		do	do	Do.
George Green	Oct. 18, 1881			151 75		W. F. Benson	Township 18 south, range 13 east	Do.
Ridal Castro	Oct. 18, 1881			200 00		do	Township 18 south, range 14 east	Do.
Charles Brownner	Oct. 18, 1881			100 00		do	Township 20 south, range 15 east.	Do.
E. Pedro	Oct. 18, 1881			200 00		do	Township 18 south, range 15 east.	Do.
Do.	Oct. 19, 1881			200 00		do	do	Do.
J. Pedro	Oct. 19, 1881			186 00		do	Township 19 south, range 15 east.	Do.
Miguel Trujillo	Oct. 22, 1881			186 00		G. W. Baker	Township 3 south, range 27 east	Do.
Do.	Oct. 22, 1881			186 00		do	do	Do.
Do.	Oct. 22, 1881			186 00		do	do	Do.
Do.	Oct. 22, 1881			186 00		do	do	Do.
Do.	Oct. 22, 1881		50 00	43 00	787 00	do	do	Do.
Do.	Oct. 22, 1881			186 00		do	Township 24 south, range 39 east.	Do.
Do.	Oct. 22, 1881			186 00		do	do	Do.
Do.	Oct. 22, 1881			186 00		do	do	Do.
Do.	Oct. 22, 1881			186 00		do	do	Do.
Do.	Oct. 22, 1881			43 00	415 00	do	do	Do.
T. C. Still	Oct. 22, 1881		50 00	186 00		do	Township 24 south, range 41 east	Do.
Do.	Oct. 22, 1881			186 00		do	do	Do.
Do.	Oct. 22, 1881			186 00		do	do	Do.
Do.	Oct. 22, 1881			186 00		do	do	Do.
Do.	Oct. 22, 1881		50 00	43 00	601 00	do	do	Do.
E. J. Boust	Oct. 22, 1881			184 00		do	Township 24 south, range 42 east.	Do.
Do.	Oct. 22, 1881			184 00		do	do	Do.
Do.	Oct. 22, 1881			184 00		do	do	Do.
Do.	Oct. 22, 1881			42 00	594 00	do	do	Do.
Do.	Oct. 22, 1881		50 00	186 00		do	do	Do.
George M. Gibson	Oct. 25, 1881		50 00	50 00		A. T. Herrmann	Township 19 south, range 2 east	Do.
J. J. Partington	Oct. 25, 1881		50 00	150 00		do	Township 20 south, range 2 east	Do.
M. Pfeiffer	Oct. 27, 1881		63 00	102 00		do	Township 19 south, range 1 east	Do.
Do.	Oct. 27, 1881			200 00	302 00	do	do	Do.
P. Ahrent	Oct. 31, 1881			200 00		W. F. Benson	Township 19 south, range 14 east	Do.
Do.	Oct. 31, 1881			200 00		do	do	Do.
Do.	Oct. 31, 1881			200 00	600 00	do	do	Do.
Do.	Oct. 31, 1881			200 00		do	Township 20 south, range 12 east	Do.
D. Collins	Oct. 31, 1881			200 00		do	do	Do.
Do.	Oct. 31, 1881			200 00		do	do	Do.
Do.	Oct. 31, 1881			28 10	428 10	do	do	Do.
E. Castro	Oct. 31, 1881			286 00		do	Township 19 south, range 12 east.	Do.
Do.	Oct. 31, 1881			239 00	628 00	do	do	Do.
I. B. Williams	Nov. 3, 1881			186 00		J. R. Glover	Township 11 north, range 28 west.	San Bernardino.

Do	Nov. 4, 1881	100 00	96 00	272 00	do	do	Do
Daniel Boyle	Nov. 3, 1881	186 00	186 00	do	Township 11 north, range 25 west.	Do	
Do	Nov. 3, 1881	186 00	186 00	do	do	Do	
Do	Nov. 3, 1881	186 00	186 00	do	do	Do	
Do	Nov. 3, 1881	186 00	186 00	644 00	do	Do	
Joseph De Fields	Nov. 3, 1881	100 00	200 00	do	Township 11 north, range 27 west.	Do	
Do	Nov. 3, 1881	100 00	200 00	do	do	Do	
Do	Nov. 3, 1881	100 00	200 00	do	do	Do	
Do	Nov. 3, 1881	100 00	32 97	632 97	do	Do	
I. L. Calisher	Nov. 3, 1881	186 00	186 00	do	Township 11 north, range 26 west	Do	
Do	Nov. 3, 1881	186 00	186 00	do	do	Do	
Do	Nov. 3, 1881	186 00	186 00	do	do	Do	
Do	Nov. 3, 1881	186 00	186 00	do	do	Do	
Do	Nov. 3, 1881	186 00	186 00	744 00	do	Do	
Do	Nov. 3, 1881	100 00	186 00	do	Township 11 north, range 27 west.	Do	
Do	Nov. 3, 1881	186 00	186 00	do	do	Do	
Do	Nov. 3, 1881	186 00	186 00	do	do	Do	
Do	Nov. 3, 1881	186 00	186 00	do	do	Do	
Do	Nov. 3, 1881	186 00	186 00	do	do	Do	
Do	Nov. 3, 1881	186 00	186 00	do	do	Do	
Do	Nov. 3, 1881	100 00	86 00	830 00	do	Do	
John R. Atkinson	Nov. 3, 1881	40 00	160 00	do	Township 12 north, range 29 west	Do	
E. V. Andrews	Nov. 3, 1881	40 00	160 00	do	Township 12 north, range 27 west.	Do	
John R. Atkinson	Nov. 3, 1881	40 00	200 00	do	Township 12 north, range 28 west	Do	
Do	Nov. 3, 1881	40 00	60 00	260 00	do	Do	
Chris. Lazenby	Nov. 3, 1881	186 00	186 00	do	Township 12 north, range 31 west.	Do	
Do	Nov. 3, 1881	80 00	93 00	292 00	do	Do	
Do	Nov. 3, 1881	186 00	186 00	do	Township 12 north, range 30 west.	Do	
Do	Nov. 3, 1881	186 00	186 00	do	do	Do	
Do	Nov. 3, 1881	60 00	133 00	405 00	do	Do	
Andrew Godey	Nov. 3, 1881	80 00	186 00	do	Township 12 north, range 32 west.	Do	
Do	Nov. 3, 1881	80 00	186 00	do	do	Do	
Do	Nov. 3, 1881	80 00	106 00	478 00	do	Do	
J. C. Rued	Nov. 3, 1881	60 00	40 00	do	Township 10 north, range 13 west.	Do	
James Anderson	Nov. 3, 1881	20 00	200 00	do	do	Do	
P. Ahrent	Nov. 9, 1881	184 00	184 00	80 00	Township 20 south, range 3 east	Do	
Do	Nov. 11, 1881	184 00	184 00	do	Township 19 south, range 14 east.	Do	
Do	Nov. 11, 1881	100 00	92 00	452 00	do	Mount Diablo.	
William Wolfard	Nov. 11, 1881	100 00	92 00	do	Township 19 south, range 13 east	Do	
Do	Nov. 11, 1881	100 00	92 00	do	do	Do	
Do	Nov. 11, 1881	100 00	92 00	do	do	Do	
Do	Nov. 11, 1881	100 00	84 00	360 00	do	Do	
E. H. Osborne	Nov. 11, 1881	184 00	184 00	do	Township 20 south, range 13 east.	Do	
Do	Nov. 11, 1881	184 00	184 00	do	do	Do	
Do	Nov. 11, 1881	125 00	59 00	427 00	do	Do	
D. Collins	Nov. 11, 1881	80 00	184 00	do	Township 20 south, range 12 east	Do	
Do	Nov. 11, 1881	80 00	81 12	do	do	Do	
Do	Nov. 11, 1881	100 00	84 00	349 12	do	Do	
George M. Gibson	Nov. 14, 1881	150 00	150 00	do	Township 19 south, range 2 east	Do	
J. J. Partington	Nov. 14, 1881	200 00	200 00	do	Township 20 south, range 2 east	Do	
Harvey B. Morehouse	Nov. 14, 1881	186 00	186 00	do	Township 1 north, range 27 east	Do	
Do	Nov. 14, 1881	186 00	186 00	do	do	Do	

I.—Statement of special deposits for the survey of public lands in California during the fiscal year 1881-'82.—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.		Name of deputy.	Location of surveys.	Meridian.
		Surveys.				
		Salaries.	Total.			
		Individ.	Total.			
		Individ.	Total.			
Harvey B. Morehouse	Nov. 14, 1881		186 00	S. A. Hanson	Township 1 north, range 22 east *	Mount Diablo.
Do.	Nov. 14, 1881		186 00	do	do	Do.
Do.	Nov. 14, 1881		86 00	do	do	Do.
G. Markwick	Nov. 14, 1881	100 00	880 00	do	Township 1 north, range 24 east.	Do.
Do.	Nov. 14, 1881		186 00	do	do	Do.
Do.	Nov. 14, 1881		186 00	do	do	Do.
Do.	Nov. 14, 1881		186 00	do	do	Do.
Do.	Nov. 14, 1881		186 00	do	do	Do.
A. N. Poe	Nov. 14, 1881	100 00	830 00	do	Township 1 north, range 21 east	Do.
Do.	Nov. 14, 1881		186 00	do	do	Do.
Do.	Nov. 14, 1881		186 00	do	do	Do.
Do.	Nov. 14, 1881		186 00	do	do	Do.
Do.	Nov. 14, 1881		186 00	do	do	Do.
Hazen Kimbell	Nov. 14, 1881	100 00	830 00	do	Township 1 north, range 23 east	Do.
Do.	Nov. 14, 1881		186 00	do	do	Do.
Do.	Nov. 14, 1881		186 00	do	do	Do.
Do.	Nov. 14, 1881		186 00	do	do	Do.
Do.	Nov. 14, 1881		186 00	do	do	Do.
N. T. Yale	Nov. 14, 1881	100 00	830 00	do	Township 2 north, range 20 east	Do.
Do.	Nov. 14, 1881		200 00	do	do	Do.
Do.	Nov. 14, 1881		200 00	do	do	Do.
Do.	Nov. 14, 1881		200 00	do	do	Do.
Do.	Nov. 14, 1881		200 00	do	do	Do.
Austin H. Morris	Nov. 14, 1881	100 00	900 00	do	Township 2 north, range 24 east	Do.
Do.	Nov. 14, 1881		200 00	do	do	Do.
Do.	Nov. 14, 1881		200 00	do	do	Do.
Do.	Nov. 14, 1881		200 00	do	do	Do.
Do.	Nov. 14, 1881		200 00	do	do	Do.
P. T. McCabe	Nov. 14, 1881	100 00	900 00	do	Township 2 north, range 22 east	Do.
Do.	Nov. 14, 1881		200 00	do	do	Do.
Do.	Nov. 14, 1881		200 00	do	do	Do.
Do.	Nov. 14, 1881		200 00	do	do	Do.
Do.	Nov. 14, 1881		200 00	do	do	Do.
J. A. Frazer	Nov. 14, 1881	100 00	900 00	do	Township 2 north, range 21 east	Do.
Do.	Nov. 14, 1881		200 00	do	do	Do.
Do.	Nov. 14, 1881		200 00	do	do	Do.
Do.	Nov. 14, 1881		200 00	do	do	Do.
Do.	Nov. 14, 1881		200 00	do	do	Do.
Do.	Nov. 14, 1881	100 00	900 00	do	do	Do.

H. Still	Nov. 14, 1881		200 00	do	Township 2 north, range 23 east	Do.
Do	Nov. 14, 1881		200 00	do	do	Do.
Do	Nov. 14, 1881		200 00	do	do	Do.
Do	Nov. 14, 1881		200 00	do	do	Do.
Do	Nov. 14, 1881	100 00	100 00	do	do	Do.
George W. Cozzens	Nov. 17, 1881		200 00	A. T. Herrmann	Township 7 south, range 4 east	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881	60 00	60 00	do	do	Do.
Charles Fox	Nov. 17, 1881		200 00	do	Township 7 south, range 5 east	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881	100 00	100 00	do	do	Do.
F. Sharpe	Nov. 17, 1881		200 00	do	Township 7 south, range 6 east	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881	100 00	100 00	do	do	Do.
George R. Fox	Nov. 17, 1881		200 00	Chas. Herrmann	Township 8 south, range 4 east	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881	100 00	1,100 00	do	do	Do.
E. W. Paige	Nov. 17, 1881		200 00	do	Township 8 south, range 5 east	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881	100 00	1,100 00	do	do	Do.
J. Glynn	Nov. 17, 1881		200 00	do	Township 8 south, range 6 east	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881	100 00	1,100 00	do	do	Do.
M. Wise	Nov. 17, 1881		200 00	do	Township 8 south, range 6 west	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	Township 9 south, range 5 west	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881	100 00	900 00	do	do	Do.
J. Connor	Nov. 17, 1881		200 00	do	Township 9 south, range 6 west	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881		200 00	do	do	Do.
Do	Nov. 17, 1881	100 00	100 00	do	do	Do.
James Craig	Nov. 19, 1881		150 00	J. R. Grover	Township 22 south, range 19 west	Do.
Jacob Livingston	Nov. 19, 1881		150 00	do	Township 21 south, range 17 west	Do.
J. J. Aschman	Nov. 19, 1881		150 00	do	Township 22 south, range 17 west	Do.
Julius Latz	Nov. 19, 1881		150 00	do	Township 22 south, range 19 west	Do.





I.—Statement of special deposits for the survey of public lands in California during the fiscal year 1881-'82—Continued.

Name of depositor.	Date of deposit.	Salaries.		Amount of deposit.		Name of deputy.	Location of survey.	Meridian.
		Individual.	Total.	Individual.	Total.			
Waldo Elmore	Dec. 5, 1881			\$200 00		N. L. Berdan	Township 24 north, range 5 west	Mount Diablo.
Do.	Dec. 5, 1881			200 00		do	do	Do.
Do.	Dec. 5, 1881		\$100 00		\$900 00	do	do	Do.
A. J. Whitney	Dec. 5, 1881			200 00		do	Township 24 north, range 7 west	Do.
Do.	Dec. 5, 1881			200 00		do	do	Do.
Do.	Dec. 5, 1881			200 00		do	do	Do.
Do.	Dec. 5, 1881			200 00		do	do	Do.
Do.	Dec. 5, 1881		100 00		900 00	do	do	Do.
Thomas A. Cummings	Dec. 5, 1881			200 00		do	Township 24 north, range 8 west	Do.
Do.	Dec. 5, 1881			200 00		do	do	Do.
Do.	Dec. 5, 1881			200 00		do	do	Do.
Do.	Dec. 5, 1881			200 00		do	do	Do.
Do.	Dec. 5, 1881			200 00		do	do	Do.
Do.	Dec. 5, 1881		100 00		900 00	do	do	Do.
John Murphy	Dec. 5, 1881			200 00		do	Township 24 north, range 10 west	Do.
Do.	Dec. 5, 1881			200 00		do	do	Do.
Do.	Dec. 5, 1881			200 00		do	do	Do.
Do.	Dec. 5, 1881			200 00		do	do	Do.
Do.	Dec. 5, 1881			200 00		do	do	Do.
Do.	Dec. 5, 1881		100 00		900 00	do	do	Do.
R. H. Beeny	Dec. 5, 1881			200 00		do	Township 25 north, range 7 west	Do.
Do.	Dec. 5, 1881			200 00		do	do	Do.
Do.	Dec. 5, 1881			200 00		do	do	Do.
Do.	Dec. 5, 1881			200 00		do	do	Do.
Do.	Dec. 5, 1881			200 00		do	do	Do.
Do.	Dec. 5, 1881		100 00		900 00	do	do	Do.
Luke Harrison	Dec. 13, 1881			200 00		do	do	Do.
Do.	Dec. 13, 1881		50 00		250 00	S. W. Bunt	Township 13 south, range 1 east	San Bernardino.
William Henry Haupt	Dec. 13, 1881			200 00		do	Township 13 south, range 2 east	Do.
Do.	Dec. 13, 1881		50 00		250 00	do	do	Do.
George W. Hubbard	Dec. 13, 1881			200 00		do	Township 14 south, range 1 east	Do.
Do.	Dec. 13, 1881			200 00		do	do	Do.
Do.	Dec. 13, 1881			200 00		do	do	Do.
Do.	Dec. 13, 1881		100 00		700 00	do	do	Do.
Hugh Miles	Dec. 13, 1881			200 00		do	Township 14 south, range 2 east	Do.
Do.	Dec. 13, 1881			200 00		do	do	Do.
Do.	Dec. 13, 1881			200 00		do	do	Do.
Do.	Dec. 13, 1881		100 00		700 00	do	do	Do.
Patrick McNamee	Dec. 13, 1881			100 00		do	do	Do.
Do.	Dec. 13, 1881			184 00		do	Township 15 south, range 3 east	Do.
Do.	Dec. 13, 1881		\$13 00		355 00	do	do	Do.
Do.	Dec. 13, 1881			171 00		do	do	Do.





I.—Statement of special deposits for the survey of public lands in California during the fiscal year 1881-'82—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.		Name of deputy.	Location of survey.	Meridian.
		Salaries.	Surveys.			
		Individ- nal.	Total.			
T. Hunter	Dec. 30, 1881		\$200 00	Frank G. Ward	Township 39 north, range 16 east.	Mount Diablo.
Do.	Dec. 30, 1881	\$100 00		do	do	Do.
R. A. McClellan	Dec. 30, 1881		200 00	Milton Santos	Township 43 north, range 15 east	Do.
Do.	Dec. 30, 1881		200 00	do	do	Do.
Do.	Dec. 30, 1881		200 00	do	do	Do.
Do.	Dec. 30, 1881		200 00	do	do	Do.
Do.	Dec. 30, 1881		200 00	do	do	Do.
S. T. Oliver	Dec. 30, 1881	100 00		do	do	Do.
Do.	Dec. 30, 1881		200 00	do	do	Do.
Do.	Dec. 30, 1881		200 00	do	do	Do.
Do.	Dec. 30, 1881		200 00	do	do	Do.
Do.	Dec. 30, 1881		100 00	do	do	Do.
Gary C. Pike	Jan. 4, 1882	100 00		William Minto.	do	Do.
Do.	Jan. 4, 1882	40 00		do	do	Do.
Do.	Jan. 4, 1882	40 00		do	do	Do.
Stephen Vose	Jan. 11, 1882		200 00	N. L. Berdan	Township 1 north, range 2 west	San Bernardino.
Do.	Jan. 11, 1882		200 00	do	Township 2 north, range 2 west	Do.
Do.	Jan. 11, 1882		200 00	do	Township 3 north, range 4 west	Mount Diablo.
Do.	Jan. 11, 1882		200 00	do	do	Do.
Simon Hof	Jan. 11, 1882	100 00		do	do	Do.
Do.	Jan. 11, 1882	100 00		do	Township 35 north, range 4 west	Do.
Do.	Jan. 11, 1882	100 00		do	do	Do.
James Harley	Jan. 11, 1882	60 00		do	Township 34 north, range 4 west	Do.
Do.	Jan. 11, 1882		196 97	do	do	Do.
Addison Wells	Jan. 12, 1882		200 00	W. H. Norway	Township 24 south, range 37 east.	Do.
Do.	Jan. 12, 1882		200 00	do	do	Do.
Do.	Jan. 12, 1882		200 00	do	do	Do.
Do.	Jan. 12, 1882		200 00	do	do	Do.
John T. Hadley	Jan. 12, 1882	75 00		do	do	Do.
Do.	Jan. 12, 1882		625 00	do	Township 26 south, range 34 east.	Do.
Do.	Jan. 12, 1882		184 00	do	do	Do.
Do.	Jan. 12, 1882		184 00	do	do	Do.
Do.	Jan. 12, 1882		184 00	do	do	Do.
George W. Robley	Jan. 12, 1882	75 00		do	do	Do.
Do.	Jan. 12, 1882		184 00	do	Township 26 south, range 36 east.	Do.
Do.	Jan. 12, 1882		184 00	do	do	Do.
Do.	Jan. 12, 1882		184 00	do	do	Do.
Do.	Jan. 12, 1882		184 00	do	do	Do.
John T. Bell	Jan. 13, 1882	75 00		do	do	Do.
Do.	Jan. 13, 1882	25 00		John Haughton	Township 4 north, range 2 east	Humboldt.
John C. Preston	Jan. 13, 1882	25 00		do	Township 4 north, range 3 east	Do.
Do.	Jan. 13, 1882	25 00		do	do	Do.
V. W. M. Brown	Feb. 10, 1882	25 00		William Minto.	Township 1 south, range 2 west	San Bernardino.
Do.	Feb. 10, 1882		200 00	do	do	Do.

Do.	Do.	90 00	490 00	do	do	Do.
Feb. 10, 1882	Township of Calico, in township 10 north, range 2 east	100 00	100 00	John C. Dunlap	Township 9 north, range 25 west	Do.
Feb. 13, 1882	Frank P. Pray	75 00	50 00	J. R. Glover	Township 9 north, range 27 west	Do.
Feb. 18, 1882	N. Canst.	50 00		do	Township 89 north, range 16 east	Do.
Feb. 18, 1882	T. Hunter		130 06	Frank G. Ward	Township 38 north, range 16 east	Mount Diablo.
Feb. 21, 1882	W. T. Graves	25 00	49 88	W. D. Miesler	Township 11 south, range 3 west	San Bernardino.
Feb. 21, 1882	P. H. Handley	100 00	133 43	M. G. Wheeler	Township 16 south, range 6 east	Mount Diablo.
Mar. 3, 1882	P. H. McGrew	100 00	188 00	Charles Herrmann	do	Do.
O. D. Mill	Do.			do	Township 7 south, range 2 west	Do.
Mar. 7, 1882	J. W. Cortes	50 00	84 00	do	Township 6 south, range 7 west	Do.
Mar. 7, 1882	N. T. Wood	50 00		William Minto	do	San Bernardino.
Mar. 8, 1882	Do.	75 00		do	do	Do.
Mar. 8, 1882	Do.		108 00	do	do	Do.
Mar. 8, 1882	Do.		200 00	do	do	Do.
Mar. 8, 1882	Thomas F. Frettd.		200 00	John L. McCoy	Township 9 south, range 35 east	Mount Diablo.
Mar. 9, 1882	Do.		200 00	do	do	Do.
Mar. 9, 1882	Do.		200 00	do	do	Do.
Mar. 9, 1882	Do.		200 00	do	do	Do.
Mar. 9, 1882	Do.		200 00	do	do	Do.
Mar. 9, 1882	F. H. Day	50 00		do	Township 9 south, range 36 east	Do.
Mar. 9, 1882	Do.	50 00		do	do	Do.
Mar. 9, 1882	S. T. Oliver		350 00	Milton Santee	Township 44 north, range 15 east	Do.
Mar. 9, 1882	Do.		100 00	do	do	Do.
Mar. 9, 1882	Do.		100 00	do	do	Do.
Mar. 9, 1882	Do.		248 27	do	do	Do.
Mar. 10, 1882	James N. Sweeney	30 00	70 04	Wm Wayne Fitch	Township 6 north, range 2 west	Do.
Mar. 10, 1882	M. Pfeiffer		140 22	A. T. Herrmann	Township 19 south, range 1 east	Do.
Mar. 13, 1882	J. J. Partington		16 83	do	Township 20 south, range 2 east	Do.
Mar. 13, 1882	J. Anderson		106 46	do	Township 20 south, range 3 east	Do.
Mar. 13, 1882	George M. Gibson		41 72	do	Township 19 south, range 2 east	Do.
Mar. 13, 1882	S. B. Williams	20 00	180 00	do	Township 10 north, range 24 west	Do.
Mar. 16, 1882	D. C. Scott	20 00	180 00	George S. Collins	Township 3 north, range 19 west	San Bernardino.
Mar. 16, 1882	L. W. Sprague		200 00	do	Township 31 south, range 16 east	Mount Diablo.
Mar. 16, 1882	Do.		200 00	do	do	Do.
Mar. 16, 1882	Do.	50 00	450 00	do	do	Do.
Mar. 16, 1882	Do.	50 00	30 00	do	do	Do.
Mar. 16, 1882	D. C. Scott		200 00	A. T. Herr m	Township 3 north, range 18 east	San Bernardino.
Mar. 17, 1882	J. J. Dickenson		168 00	do	Township 6 south, range 22 east	Mount Diablo.
Mar. 17, 1882	Do.			do	do	Do.
Mar. 17, 1882	Do.	75 00	368 00	do	do	Do.
Apr. 1, 1882	John Swanson		19 85	do	Township 19 south, range 1 east	Do.
Apr. 1, 1882	N. Consett		200 00	George S. Collins	Township 9 north, range 23 west	Do.
Apr. 1, 1882	Do.	75 00	25 00	do	do	Do.
Apr. 1, 1882	Do.		200 00	do	Township 3 north, range 23 west	Do.
Apr. 1, 1882	Do.	75 00	225 00	do	do	Do.
Apr. 1, 1882	Do.		25 00	do	Township 6 north, range 26 west	Do.
Apr. 1, 1882	James A. Ord		200 00	do	do	Do.
Apr. 1, 1882	Do.		200 00	do	do	Do.
Apr. 1, 1882	Do.		200 00	do	do	Do.
Apr. 1, 1882	Do.		200 00	do	do	Do.
Apr. 1, 1882	Do.		200 00	do	do	Do.
Apr. 1, 1882	Do.	75 00	925 00	do	do	Do.
Apr. 1, 1882	Do.	50 00	200 00	do	Township 6 north, range 27 west	Do.
Apr. 1, 1882	George Albrite		100 00	do	do	Do.
Apr. 1, 1882	Do.		200 00	do	Township 6 north, range 28 west	Do.
Apr. 1, 1882	Louia Pillard		200 00	do	do	Do.
Apr. 1, 1882	Do.		200 00	do	do	Do.
Apr. 1, 1882	Do.		600 00	do	do	Do.

I.—Statement of special deposits for the survey of public lands in California during the fiscal year 1881-'82—Continued.

Name of depositor.	Date of deposit.	Salaries.		Amount of deposit.		Name of deputy.	Location of survey.	Meridian.
		Individ- ual.	Total.	Individ- ual.	Total.			
Louis Pillard	Apr 1, 1882		\$50 00		\$200 00	George S. Collins	Township 6 north, range 28 west	San Bernardino.
George J. Monroe	Apr. 1, 1882				200 00	George W. Baker	Township 7 north, range 23 west	Do.
Do.	Apr. 1, 1882				200 00	do	do	Do.
Do.	Apr. 1, 1882				300 00	do	do	Do.
James Barry	Apr. 1, 1882		50 00			do	do	Do.
James A. Ord.	Apr. 1, 1882		25 00		175 00	do	Township 7 north, range 24 west	Do.
Do.	Apr. 1, 1882				200 00	George S. Collins	Township 7 north, range 26 west.	Do.
Do.	Apr. 1, 1882				200 00	do	do	Do.
Do.	Apr. 1, 1882				200 00	do	do	Do.
James A. Ord.	Apr. 1, 1882				200 00	do	do	Do.
Jesus Nimes.	Apr. 1, 1882		75 00		125 00	George S. Collins.	Township 7 north, range 26 west.	Do.
Do.	Apr. 1, 1882				200 00	do	Township 7 north, range 27 west.	Do.
Do.	Apr. 1, 1882				200 00	do	do	Do.
Do.	Apr. 1, 1882				200 00	do	do	Do.
Do.	Apr. 1, 1882				200 00	do	do	Do.
Louis Pillard	Apr. 1, 1882		75 00		125 00	do	do	Do.
Do.	Apr. 1, 1882				200 00	do	Township 7 north, range 28 west.	Do.
Do.	Apr. 1, 1882				200 00	do	do	Do.
Do.	Apr. 1, 1882				200 00	do	do	Do.
Nicholas Lammite	Apr. 1, 1882		75 00		125 00	do	do	Do.
Do.	Apr. 1, 1882		40 00		200 00	do	do	Do.
Do.	Apr. 1, 1882				300 00	do	Township 7 north, range 29 west.	Do.
Do.	Apr. 1, 1882				200 00	do	do	Do.
Do.	Apr. 1, 1882				200 00	do	Township 8 north, range 29 west.	Do.
Do.	Apr. 1, 1882				200 00	do	do	Do.
Do.	Apr. 1, 1882				200 00	do	do	Do.
F. L. Macdonkey	Apr. 1, 1882		75 00		125 00	do	do	Do.
Do.	Apr. 1, 1882				200 00	George W. Baker	Township 8 north, range 23 east.	Do.
Do.	Apr. 1, 1882				200 00	do	do	Do.
Do.	Apr. 1, 1882				200 00	do	do	Do.
A. H. Hill	Apr. 1, 1882		50 00		200 00	do	Township 9 north, range 21 east.	Do.
Do.	Apr. 1, 1882				200 00	do	do	Do.
Do.	Apr. 1, 1882				200 00	do	do	Do.
Do.	Apr. 1, 1882		50 00		200 00	do	do	Do.
James Morey	Apr. 1, 1882				200 00	do	Township 9 north, range 22 east.	Do.
Do.	Apr. 1, 1882				200 00	do	do	Do.

Do.	Apr. 1, 1882		200 00	600 00	do	do	Do.
Do.	Apr. 1, 1882	50 00			do	do	Do.
Frank Ramlott	Apr. 1, 1882	25 00		175 00	do	Township 9 north, range 28 east	Do.
A. A. Manning	Apr. 1, 1882		200 00		do	Township 10 north, range 21 east	Do.
Do.	Apr. 1, 1882		200 00		do	do	Do.
Do.	Apr. 1, 1882		200 00		do	do	Do.
Do.	Apr. 1, 1882	50 00			do	do	Do.
M. Hogan	Apr. 1, 1882	25 01			do	Township 10 north, range 22 east	Do.
James Brown	Apr. 1, 1882		200 00		do	Township 11 north, range 21 east	Do.
Do.	Apr. 1, 1882		200 00		do	do	Do.
Do.	Apr. 1, 1882	50 00			do	do	Do.
George Tyler	Apr. 1, 1882		200 00		do	Township 11 north, range 20 east	Do.
Do.	Apr. 1, 1882		200 00		do	do	Do.
Do.	Apr. 1, 1882		200 00		do	do	Do.
William Johnson	Apr. 1, 1882		200 00	600 00	do	do	Do.
Do.	Apr. 1, 1882	50 00			do	do	Do.
Do.	Apr. 1, 1882		200 00		do	Township 11 north, range 20 east	Do.
Do.	Apr. 1, 1882		200 00		do	do	Do.
Do.	Apr. 1, 1882	50 00			do	do	Do.
Joseph Lindt	Apr. 1, 1882		200 00		do	Township 11 north, range 20 east	Do.
Alexander Moore	Apr. 7, 1882		200 00	175 00	do	Township 12 north, range 19 east	Do.
Do.	Apr. 7, 1882		200 00		Charles Holcomb	Township 4 north, range 5 east	Humboldt.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00	1,000 00	do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
C. T. Newman	Apr. 7, 1882	50 00			do	Township 4 north, range 6 east	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Martin Kugler	Apr. 7, 1882		200 00	1,000 00	do	do	Do.
Do.	Apr. 7, 1882	50 00			do	Township 5 north, range 5 east	Do.
Do.	Apr. 7, 1882		200 00		John L. McCoy	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00	1,000 00	do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Alfonso Garcia	Apr. 7, 1882	50 00			do	Township 5 north, range 6 east	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
William Rhoades	Apr. 7, 1882	50 00			do	Township 5 north, range 7 east	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.
Do.	Apr. 7, 1882		200 00	1,000 00	do	do	Do.
J. Alexander	Apr. 7, 1882	50 00			do	Township 6 north, range 5 east	Do.
Do.	Apr. 7, 1882		200 00		do	do	Do.

I.—Statement of special deposits for the survey of public lands in California during the fiscal year 1881-'82—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.		Name of deputy.	Location of survey.	Meridian.	
		Salaries.					
		Individ- ual.	Total.				
J. Alexander	Apr. 7, 1882			John L. McCoy	Township 6 north, range 5 east	Humboldt.	
	Apr. 7, 1882		\$200 00		do	do	Do.
	Apr. 7, 1882		200 00		do	do	Do.
	Apr. 7, 1882		200 00		do	do	Do.
	Apr. 7, 1882		200 00		\$1,000 00	do	Do.
	Apr. 7, 1882				do	do	Do.
	Apr. 7, 1882				200 00	Township 6 north, range 6 east	Do.
	Apr. 7, 1882				200 00	do	Do.
	Apr. 7, 1882				200 00	do	Do.
	Apr. 7, 1882				200 00	do	Do.
P. O'Shea	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
Antone Silva	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882		50 00	do	Township 6 north, range 7 east	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
D. D. Moseley	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882		50 00	do	Township 7 north, range 5 east	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
H. G. Vanderhoff	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	Township 7 north, range 6 east	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
James McGruder	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882		50 00	do	Township 7 north, range 7 east	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
W. A. Smith	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	Township 38 north, range 12 west	Mount Diablo.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	
	Apr. 7, 1882			do	do	Do.	

Do.	Apr. 7, 1882						Do.
Do.	Apr. 7, 1882						Do.
Do.	Apr. 7, 1882						Do.
Do.	Apr. 7, 1882	50 00					Do.
Alfred Mast	Apr. 7, 1882	200 00			1,000 00		do
Do.	Apr. 7, 1882	200 00			do		do
Do.	Apr. 7, 1882	200 00			do	Township 37 north, range 12 west	do
Do.	Apr. 7, 1882	200 00			do	do	do
Do.	Apr. 7, 1882	200 00			do	do	do
Do.	Apr. 7, 1882	200 00			do	do	do
Do.	Apr. 7, 1882	200 00			do	do	do
J. W. Sprague	Apr. 7, 1882	200 00			1,000 00		do
Do.	Apr. 12, 1882	200 00			do	Township 30 south, range 16 east	do
Do.	Apr. 12, 1882	200 00			do	do	do
Do.	Apr. 12, 1882	200 00			do	do	do
Do.	Apr. 12, 1882	200 00			do	do	do
Do.	Apr. 12, 1882	200 00			do	do	do
Do.	Apr. 12, 1882	200 00			do	do	do
L. W. Sprague	Apr. 12, 1882	200 00			do	Township 31 south, range 16 east	do
Do.	Apr. 12, 1882	150 00			350 00	do	do
A. Major	Apr. 12, 1882	200 00			do	Township 8 north, range 22 east	do
Do.	Apr. 12, 1882	200 00			do	do	do
Do.	Apr. 12, 1882	200 00			do	do	do
A. McClary	Apr. 12, 1882	200 00			600 00		do
Do.	Apr. 12, 1882	200 00			do	Township 9 north, range 3 west	do
Do.	Apr. 12, 1882	200 00			do	do	do
Do.	Apr. 12, 1882	200 00			do	do	do
J. C. Reed	Apr. 12, 1882	200 00			do	Township 10 north, range 13 west	do
Do.	Apr. 12, 1882	200 00			do	do	do
Do.	Apr. 12, 1882	200 00			do	do	do
Do.	Apr. 13, 1882	48 31			449 31		do
Do.	Apr. 13, 1882	200 00			41 13		do
Thomas H. Porter	Apr. 14, 1882	200 00			do	S. V. Foreman	do
Frank McLauchlan	Apr. 19, 1882	140 00			340 00		do
Do.	Apr. 19, 1882	200 00			do	Township 11 north, range 13 west	do
Hannibal S. Sontz	Apr. 19, 1882	200 00			do	Township 13 north, range 5 east	do
Do.	Apr. 19, 1882	200 00			do	do	do
Do.	Apr. 19, 1882	125 00			525 00		do
Henry Finch	Apr. 19, 1882	200 00			do	Township 13 north, range 6 east	do
Do.	Apr. 19, 1882	200 00			do	do	do
Do.	Apr. 19, 1882	200 00			400 00		do
Do.	Apr. 19, 1882	200 00			125 00		do
James Wilson	Apr. 19, 1882	200 00			do	Township 13 north, range 7 east	do
Do.	Apr. 19, 1882	200 00			do	do	do
Louis Hoiz	Apr. 19, 1882	200 00			550 00		do
Do.	Apr. 19, 1882	200 00			do	Township 14 north, range 5 east	do
Do.	Apr. 20, 1882	200 00			do	do	do
Do.	Apr. 20, 1882	200 00			do	Township 8 north, range 25 east	do
Do.	Apr. 20, 1882	200 00			400 00		do
Do.	Apr. 20, 1882	200 00			do	do	do
Do.	Apr. 20, 1882	200 00			do	Township 3 north, range 26 east	do
Do.	Apr. 20, 1882	200 00			400 00		do
Do.	Apr. 20, 1882	200 00			do	do	do
George C. Bickmori	Apr. 20, 1882	200 00			do	Township 4 north, range 24 east	do
Do.	Apr. 20, 1882	200 00			200 00		do
Do.	Apr. 20, 1882	200 00			do	Township 4 north, range 25 east	do
Do.	Apr. 20, 1882	200 00			400 00		do
Do.	Apr. 20, 1882	200 00			do	do	do
Do.	Apr. 20, 1882	40 00			do	do	do
Do.	Apr. 20, 1882	20 00			do	do	do
Do.	Apr. 20, 1882	40 00			do	do	do

San Bernardino.

Mount Diablo.

Humboldt.

San Bernardino.

I.—Statement of special deposits for the survey of public lands in California during the fiscal year 1881-82.—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.		Name of deputy.	Location of survey.	Meridian.
		Salaries.				
		Individ- ual.	Total.			
Charles Freebot	Apr. 20, 1882		\$15 00	George W. Baker.	Township 4 north, range 28 east.	San Bernardino.
Charles J. Duffry	Apr. 20, 1882		200 00	do	Township 5 north, range 23 east.	Do.
Do.	Apr. 20, 1882		100 00	do	do	Do.
Do.	Apr. 20, 1882		25 00	do	do	Do.
J. W. Garthbert	Apr. 20, 1882		200 00	do	Township 5 north, range 24 east.	Do.
Do.	Apr. 20, 1882		100 00	do	do	Do.
Do.	Apr. 20, 1882		25 00	do	do	Do.
P. T. Fountain	Apr. 20, 1882		200 00	do	Township 6 north, range 22 east	Do.
Do.	Apr. 20, 1882		200 00	do	do	Do.
Do.	Apr. 20, 1882		200 00	do	do	Do.
H. P. Filgate	Apr. 20, 1882		50 00	do	Township 6 north, range 23 east.	Do.
Do.	Apr. 20, 1882		200 00	do	do	Do.
Do.	Apr. 20, 1882		200 00	do	do	Do.
Do.	Apr. 20, 1882		200 00	do	do	Do.
Do.	Apr. 20, 1882		50 00	do	do	Do.
A. S. Fass	Apr. 20, 1882		20 00	do	Township 6 north, range 24 east	Do.
Do.	Apr. 20, 1882		200 00	do	do	Do.
Frank G. D. Quinton	Apr. 21, 1882		75 00	S. W. Foreman	Township 13 north, range 1 east	Humboldt.
Do.	Apr. 21, 1882		200 00	do	do	Do.
Adam Paul Requa	Apr. 21, 1882		200 00	do	Township 13 north, range 2 east.	Do.
Do.	Apr. 21, 1882		200 00	do	do	Do.
Do.	Apr. 21, 1882		50 00	do	do	Do.
William Pope	Apr. 21, 1882		200 00	do	Township 14 north, range 2 east.	Do.
Do.	Apr. 21, 1882		150 00	do	do	Do.
John T. Young	Apr. 21, 1882		50 00	do	Township 14 north, range 4 east	Do.
Do.	Apr. 21, 1882		200 00	do	do	Do.
Do.	Apr. 21, 1882		125 00	do	do	Do.
Edward Hall	Apr. 22, 1882		75 00	do	Township 13 north, range 4 east.	Do.
Do.	Apr. 22, 1882		200 00	do	do	Do.
Do.	Apr. 22, 1882		100 00	do	do	Do.
Do.	Apr. 22, 1882		125 00	do	do	Do.
William Nichols	Apr. 22, 1882		75 00	do	Township 13 north, range 3 east	Do.
Do.	Apr. 22, 1882		200 00	do	do	Do.
C. Stokes	Apr. 22, 1882		50 00	Charles Holcomb	Township 32 north, range 12 west.	Mount Diablo.
Do.	Apr. 22, 1882		200 00	do	do	Do.
Do.	Apr. 22, 1882		200 00	do	do	Do.
Do.	Apr. 22, 1882		200 00	do	do	Do.
Do.	Apr. 22, 1882		200 00	do	do	Do.
Do.	Apr. 22, 1882		200 00	do	do	Do.
Do.	Apr. 22, 1882		1000 00	do	do	Do.





I.—Statement of special deposits for the survey of public lands in California during the fiscal year 1881-82—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.		Name of deputy.	Location of survey.	Meridian.
		Salaries.				
		Individ- ual.	Total.			
Herman Grancourt.	Apr. 26, 1882			John L. McCoy	Township 36 north, range 10 west.	Mount Diablo.
	Apr. 26, 1882			do	do	Do.
	Apr. 26, 1882	\$50 00	\$50 00	do	do	Do.
Stephen Doyle	Apr. 26, 1882			do	Township 37 north, range 5 west.	Do.
	Apr. 26, 1882			do	do	Do.
	Apr. 26, 1882			do	do	Do.
Otto J. Behr	Apr. 26, 1882			do	do	Do.
	Apr. 26, 1882	50 00	50 00	do	do	Do.
	Apr. 26, 1882			do	Township 37 north, range 8 west.	Do.
Lorenzo Cameto	Apr. 26, 1882			do	do	Do.
	Apr. 26, 1882		50 00	do	do	Do.
	Apr. 26, 1882			do	do	Do.
James B. Conway	Apr. 26, 1882			do	Township 37 north, range 9 west.	Do.
	Apr. 26, 1882			do	do	Do.
	Apr. 26, 1882			do	do	Do.
D. D. Tannerson	Apr. 26, 1882			do	do	Do.
	Apr. 27, 1882	50 00	50 00	A. T. Herrmann	Township 8 south, range 1 west.	Do.
	Apr. 27, 1882	25 00	25 00	John Haughn	Township 11 north, range 5 east.	Humboldt.
Peter Gray	Apr. 27, 1882			do	do	Do.
	Apr. 27, 1882	50 00	50 00	do	Township 11 north, range 9 east.	Do.
	Apr. 27, 1882			do	do	Do.
Peter Westhoff	Apr. 27, 1882			do	Township 40 north, range 10 west.	Mount Diablo.
	Apr. 27, 1882	50 00	50 00	do	do	Do.
	Apr. 27, 1882			do	do	Do.
Jacob Nielson	Apr. 27, 1882			do	do	Do.
	Apr. 27, 1882	50 00	50 00	do	do	Do.
	Apr. 27, 1882			do	Township 41 north, range 10 west.	Do.
Do.	Apr. 27, 1882			do	do	Do.
	Apr. 27, 1882			do	do	Do.
	Apr. 27, 1882	50 00	50 00	do	do	Do.





Do.	5 1882	50 00	150 00	950 00	do	do	do	Do.
T. R. Garnier	May 5 1882	200 00	200 00	do	Township 16 north, range 3 east	do	do	Do.
Do.	May 5 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 5 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 5 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 5 1882	50 00	150 00	950 00	do	do	do	Do.
John M. Hoyt	May 6 1882	200 00	200 00	do	N. L. Berdan	Township 85 north, range 6 west	do	Mount Diablo.
J. W. Wineser	May 10 1882	150 00	200 00	do	Charles Holcomb	Township 17 north, range 2 east.	do	Humboldt.
Do.	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	200 00	200 00	do	do	do	do	Do.
F. C. Limes	May 10 1882	50 00	150 00	950 00	do	Township 17 north, range 4 east	do	Do.
Do.	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	50 00	150 00	950 00	do	Township 18 north, range 1 east	do	Do.
Michael McGruder	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	50 00	150 00	950 00	do	Township 18 north, range 2 east.	do	Do.
W. A. Hanley	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	50 00	150 00	950 00	do	Township 18 north, range 3 east.	do	Do.
T. W. Lowe.	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	50 00	150 00	950 00	do	Township 18 north, range 5 east.	do	Do.
Joseph Irwin	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 10 1882	50 00	150 00	950 00	do	Township 1 south, range 1 west	do	Do.
W. S. Moore	May 13 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 13 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 13 1882	50 00	150 00	950 00	do	Township 2 south, range 1 west	do	Do.
D. C. Stotts	May 13 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 13 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 13 1882	40 00	10 00	210 00	do	Township 5 north, range 4 east	do	Do.
William Jones	May 13 1882	50 00	50 00	250 00	do	do	do	Do.
Do.	May 13 1882	200 00	200 00	do	do	Township 7 north, range 2 east	do	Do.
Charles Hanson.	May 13 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 13 1882	50 00	50 00	450 00	do	do	do	Do.
Do.	May 13 1882	200 00	200 00	do	do	Township 7 north, range 4 east	do	Do.
Robert Terry	May 13 1882	50 00	150 00	950 00	do	do	do	Do.
Do.	May 13 1882	200 00	200 00	do	do	Township 24 south, range 42 east	do	Mount Diablo.
E. J. Bonat.	May 15 1882	200 00	200 00	do	do	do	do	Do.
Do.	May 15 1882	84 49	84 49	do	do	do	do	Do.
Do.	May 15 1882	do	do	do	do	do	do	Do.

I.—Statement of special deposits for the survey of public lands in California during the fiscal year 1881-'82—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.		Name of deputy.	Location of survey.	Meridian.		
		Salaries.					Surveys.	
		Individ- ual.	Total.					
E. J. Bonet	May 15, 1882		\$150 00	\$50 00	\$534 49	Geo. W. Baker	Township 24 south, range 42 east	Mount Diablo
F. R. Campa	May 16, 1882			200 00			Township 38 north, range 12 west	Do.
Do	May 16, 1882			200 00			do	Do.
Do	May 16, 1882			200 00			do	Do.
Do	May 16, 1882			200 00			do	Do.
John Curtiss	May 16, 1882		50 00	150 00	950 00		Township 38 north, range 12 west	Do.
Do	May 16, 1882			200 00			do	Do.
Do	May 16, 1882			200 00			do	Do.
Do	May 16, 1882			200 00			do	Do.
Do	May 16, 1882			200 00			do	Do.
Do	May 16, 1882		50 00	150 00	950 00		do	Do.
George Landy	May 16, 1882			200 00		John L. McCoy	Township 18 north, range 6 east	Humboldt.
Do	May 16, 1882			200 00		do	do	Do.
Do	May 16, 1882			200 00		do	do	Do.
Do	May 16, 1882			200 00		do	do	Do.
Do	May 16, 1882			200 00		do	do	Do.
Hiram Getting	May 16, 1882		50 00	150 00	950 00		Township 37 north, range 12 west	Mount Diablo.
Do	May 16, 1882			200 00		Chas. Holcomb	do	Do.
Do	May 16, 1882			200 00		do	do	Do.
Do	May 16, 1882			200 00		do	do	Do.
Do	May 16, 1882			200 00		do	do	Do.
Nich Reight	May 16, 1882		50 00	150 00	950 00		Township 40 north, range 12 west	Do.
Do	May 16, 1882			200 00		do	do	Do.
Do	May 16, 1882			200 00		do	do	Do.
Do	May 16, 1882			200 00		do	do	Do.
Do	May 16, 1882			200 00		do	do	Do.
Sam Ray	May 17, 1882		50 00	150 00	950 00		Township 11 north, range 2 east	Humboldt.
Do	May 17, 1882			200 00		John Haughn	do	Do.
Do	May 17, 1882			200 00		do	do	Do.
Jacob Story	May 17, 1882		50 00	150 00	550 00		Township 11 north, range 1 east	Do.
Do	May 17, 1882			200 00		do	do	Do.
Do	May 17, 1882			200 00		do	do	Do.
Do	May 17, 1882		50 00	50 00	450 00		Township 11 north, range 3 east	Do.
Do	May 17, 1882			200 00		do	do	Do.
Do	May 17, 1882			200 00		do	do	Do.
E. R. Vaught	May 17, 1882		50 00	50 00	450 00		Township 16 north, range 6 east	Do.
Do	May 17, 1882			200 00		John L. McCoy	do	Do.
Do	May 17, 1882			200 00		do	do	Do.

Do.	May 17, 1883	50 00	200 00	750 00	do	do	do	Do.
Do.	May 17, 1883	50 00	150 00	750 00	do	do	Township 17 north, range 6 east	Do.
S. E. Parris	May 17, 1883	50 00	200 00	750 00	do	do	do	Do.
Do.	May 17, 1883	50 00	200 00	750 00	do	do	do	Do.
Do.	May 17, 1883	50 00	200 00	750 00	do	do	do	Do.
Do.	May 17, 1883	50 00	200 00	750 00	do	do	do	Do.
Do.	May 17, 1883	50 00	200 00	750 00	do	do	do	Do.
Do.	May 17, 1883	50 00	150 00	550 00	do	do	do	Do.
E. E. Vauhts	May 17, 1883	50 00	200 00	200 00	do	do	Township 16 north, range 6 east	Do.
Benjamin Mahoney	May 24, 1882	50 00	200 00	200 00	do	do	Township 6 north, range 20 east	San Bernardino.
Do.	May 24, 1882	50 00	280 00	600 00	do	do	do	Do.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
James Curtis	May 24, 1882	50 00	200 00	600 00	do	do	Township 6 north, range 21 east	Do.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
Reah Simmons	May 24, 1882	50 00	200 00	600 00	do	do	Township 7 north, range 20 east	Do.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	Township 7 north, range 21 east	Do.
Arthur Hill	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
Floyd W. Moulton	May 24, 1882	50 00	200 00	600 00	do	do	Township 8 north, range 20 east	Do.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	Township 8 north, range 21 east	Do.
F. A. Adams	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
O. Walker	May 24, 1882	50 00	200 00	600 00	do	do	Township 4 north, range 27 east	Mount Diablo.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
Do.	May 24, 1882	50 00	200 00	600 00	do	do	do	Do.
Do.	May 24, 1882	50 00	114 57	714 57	do	do	do	Do.
Do.	May 24, 1882	50 00	114 57	714 57	do	do	do	Do.
Levi Estline	May 25, 1882	100 00	100 00	800 00	do	do	Township 23 north, range 13 east	Do.
Do.	May 25, 1882	100 00	200 00	800 00	do	do	do	Do.
Do.	May 25, 1882	100 00	200 00	800 00	do	do	do	Do.
N. Crocker	May 25, 1882	75 00	200 00	600 00	do	do	Township 22 north, range 8 east.	Do.
Do.	May 25, 1882	75 00	200 00	600 00	do	do	do	Do.
Do.	May 25, 1882	75 00	200 00	600 00	do	do	do	Do.
Do.	May 25, 1882	75 00	200 00	600 00	do	do	do	Do.
M. Geiguer	May 26, 1882	75 00	200 00	600 00	do	do	Township 11 north, range 7 east	Humboldt.
Do.	May 26, 1882	75 00	200 00	600 00	do	do	do	Do.
Do.	May 26, 1882	75 00	200 00	600 00	do	do	do	Do.
Do.	May 26, 1882	75 00	200 00	600 00	do	do	do	Do.
Do.	May 26, 1882	75 00	150 00	950 00	do	do	do	Do.
Do.	May 26, 1882	75 00	200 00	600 00	do	do	Township 13 north, range 7 east	Do.
David Stanley	May 26, 1882	75 00	200 00	600 00	do	do	do	Do.
Do.	May 26, 1882	75 00	200 00	600 00	do	do	do	Do.
Do.	May 26, 1882	75 00	200 00	600 00	do	do	do	Do.



Do	June 8, 1882	75 00	200 00	725 00	do	do	Do.
Do	June 8, 1882	75 00	125 00	200 00	Township 12 north, range 3 east.	do	Do.
Georham W. Esaman	June 8, 1882	75 00	200 00	825 00	do	do	Do.
Do	June 8, 1882	75 00	125 00	200 00	Township 12 north, range 4 east.	do	Do.
Romero Marsh	June 8, 1882	75 00	200 00	725 00	do	do	Do.
Do	June 8, 1882	75 00	200 00	825 00	do	do	Do.
Do	June 8, 1882	75 00	200 00	400 00	do	do	Do.
Martin Adams	June 8, 1882	75 00	200 00	200 00	Township 12 north, range 5 east.	do	Do.
Do	June 8, 1882	75 00	200 00	200 00	do	do	Do.
Do	June 8, 1882	75 00	200 00	200 00	do	do	Do.
G. A. Heinlen	June 14, 1882	61 00	200 00	200 00	do	do	Do.
John Crocker	June 14, 1882	50 00	200 00	200 00	Thomas Creighton	Township 18 and 19 south, ranges 19 and 20 east.	Mount Diablo.
Do	June 14, 1882	50 00	200 00	200 00	John L. McCoy	Township 14 north, range 7 east.	Humboldt.
Do	June 14, 1882	50 00	200 00	200 00	do	do	Do.
Do	June 14, 1882	50 00	200 00	950 00	do	do	Do.
Thomas Walsh	June 17, 1882	75 00	200 00	200 00	John Haughn	Township 12 north, range 6 east.	Do.
Do	June 17, 1882	75 00	200 00	200 00	do	do	Do.
Do	June 17, 1882	75 00	200 00	725 00	do	do	Do.
Stephen F. Biggs	June 17, 1882	75 00	200 00	200 00	Township 10 north, range 2 east.	do	Do.
Do	June 17, 1882	75 00	200 00	200 00	do	do	Do.
Do	June 17, 1882	75 00	200 00	825 00	do	do	Do.
George Nash	June 17, 1882	75 00	200 00	200 00	Township 10 north, range 3 east.	do	Do.
Do	June 17, 1882	75 00	200 00	200 00	do	do	Do.
Do	June 17, 1882	75 00	200 00	200 00	do	do	Do.
Charles Johnson	June 17, 1882	75 00	200 00	425 00	Township 6 north, range 4 east.	do	Do.
Do	June 17, 1882	75 00	200 00	200 00	do	do	Do.
J. R. McNeill	June 17, 1882	50 00	200 00	450 00	Township 8 north, range 4 east.	do	Do.
Do	June 17, 1882	50 00	200 00	200 00	do	do	Do.
John Holohan	June 17, 1882	75 00	200 00	425 00	Township 9 north, range 4 east.	do	Do.
Do	June 17, 1882	75 00	200 00	200 00	do	do	Do.
Daniel E. Gordon	June 17, 1882	50 00	200 00	850 00	Township 10 north, range 4 east.	do	Do.
Do	June 17, 1882	50 00	200 00	200 00	do	do	Do.
John A. Strong	June 17, 1882	50 00	200 00	200 00	Township 11 north, range 4 east.	do	Do.
Do	June 17, 1882	50 00	200 00	200 00	do	do	Do.
Richard Laws	June 17, 1882	50 00	200 00	550 00	Township 14 north, range 8 east.	do	Do.
Do	June 17, 1882	50 00	200 00	200 00	do	do	Do.
Do	June 17, 1882	50 00	200 00	200 00	do	do	Do.
Do	June 20, 1882	50 00	200 00	350 00	Township 10 north, range 6 east.	do	Do.
Do	June 20, 1882	50 00	200 00	200 00	do	do	Do.
Peter Conroy	June 20, 1882	50 00	200 00	200 00	Township 10 north, range 5 east.	do	Do.
Do	June 20, 1882	50 00	200 00	450 00	do	do	Do.
Do	June 20, 1882	50 00	200 00	200 00	do	do	Do.
William Best	June 20, 1882	50 00	200 00	200 00	Township 10 north, range 7 east.	do	Do.
Do	June 20, 1882	50 00	200 00	200 00	do	do	Do.



I.—Statement of special deposits for the survey of public lands in California during the fiscal year 1881-'82—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.		Name of deputy.	Location of survey.	Meridian.
		Salaries.				
		Individ- ual.	Total.			
William East	June 20, 1882			John Haughn	Township 10 north, range 7 east	Humboldt.
Do	June 20, 1882	\$75 00	\$200 00	do	do	Do.
A. Cooper	June 27, 1882		25 00	do	do	Do.
M. D. Henderson	June 28, 1882	50 00	11 73	James E. Woods	Township 11 north, range 15 west	Mount Diablo.
Frank L. Hebborn	June 28, 1882	50 00	150 00	A. T. Herrmann	Township 15 south, range 6 east	Do.
F. B. Meyer	June 28, 1882	50 00	125 00	do	Township 15 south, range 6 east	Do.
S. M. Prewett	June 28, 1882		200 00	do	Township 15 south, range 7 east	Do.
Do	June 28, 1882		200 00	do	do	Do.
Do	June 28, 1882	75 00	425 00	do	do	Do.
Charles Burns	June 28, 1882	50 00	200 00	do	Township 18 south, range 7 east	Do.
Do	June 28, 1882		200 00	do	do	Do.
Lucas Holt	June 28, 1882		200 00	L. B. Gorham	Township 18 north, range 12 west	Do.
Do	June 28, 1882		200 00	do	do	Do.
Do	June 28, 1882		200 00	do	do	Do.
Do	June 28, 1882		200 00	do	do	Do.
Do	June 28, 1882	100 00	800 00	do	do	Do.
Conrad Piper	June 28, 1882		200 00	do	do	Do.
Do	June 28, 1882		200 00	do	Township 18 north, range 13 west	Do.
Do	June 28, 1882		200 00	do	do	Do.
Do	June 28, 1882		200 00	do	do	Do.
Do	June 28, 1882		500 00	do	do	Do.
Do	June 28, 1882	100 00	883 35	do	do	Do.
Richard Swain	June 28, 1882		200 00	do	do	Do.
Do	June 28, 1882		200 00	do	Township 16 north, range 6 west	Do.
Do	June 28, 1882		200 00	do	do	Do.
Do	June 28, 1882		200 00	do	do	Do.
Do	June 28, 1882		200 00	do	do	Do.
Do	June 28, 1882		200 00	do	do	Do.
Do	June 28, 1882	100 00	1,000 00	do	do	Do.
C. F. R. Co	June 29, 1882	2 34	6 70	do	do	Do.
Do	June 29, 1882	17 19	51 56	do	Survey public lands list, No. 15	Do.
Do	June 29, 1882	8 59	10 96	do	Survey public lands list, No. 14	Do.
F. A. Farnham	June 29, 1882		200 00	Charles Herrmann	Survey public lands list, No. 23	Do.
Do	June 29, 1882		200 00	do	Township 17 south, range 6 east	Mount Diablo.
Do	June 29, 1882	50 00	400 00	do	do	Do.
J. B. Campbell	June 29, 1882		200 00	do	do	Do.
Do	June 29, 1882		200 00	do	Township 17 south, range 7 east	Do.
Do	June 29, 1882		200 00	do	do	Do.
Do	June 29, 1882		600 00	do	do	Do.
Do	June 29, 1882	50 00	600 00	do	do	Do.

James D. Hart	June 29, 1882	200 00	do	Township 18 south, range 5 east.	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	600 00	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
J. Albertol.	June 29, 1882	200 00	do	Township 21 south, range 17 east	Do.
Do.	June 29, 1882	100 00	do	do	Do.
Do.	June 29, 1882	200 00	do	Township 22 south, range 17 east.	Do.
Silvestre Frado	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	400 00	do	Do.
Do.	June 29, 1882	200 00	do	Township 23 south, range 18 east.	Do.
M. Rivaw	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	600 00	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
C. Castro	June 29, 1882	200 00	do	Township 23 south, range 18 east.	Do.
J. A. Biggles.	June 29, 1882	175 00	do	Township 34 north, range 12 west	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	150 00	do	do	Do.
L. F. Cymshaw	June 29, 1882	200 00	do	Township 41 south, range 12 west	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	50 00	do	Township 43 north, range 12 west.	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
J. L. Baker	June 29, 1882	200 00	do	Township 43 north, range 12 west	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	600 00	do	Do.
C. Smith.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	Township 44 north, range 12 west.	Do.
J. C.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	600 00	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
James W. Maxon	June 29, 1882	200 00	do	Township 45 north, range 12 west	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
W. W. Evans	June 29, 1882	200 00	do	Township 46 north, range 12 west	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	600 00	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	Township 47 north, range 12 west	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Frank Horton	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Do.	June 29, 1882	200 00	do	do	Do.
Levi Wollenberg	June 30, 1882	200 00	do	Township 21 north, range 8 east	Do.
Do.	June 30, 1882	200 00	do	do	Do.
Do.	June 30, 1882	200 00	do	do	Do.
Do.	June 30, 1882	200 00	600 00	do	Do.
Do.	June 30, 1882	200 00	do	do	Do.
Do.	June 30, 1882	200 00	do	do	Do.
Do.	June 30, 1882	200 00	75 00	do	Do.

I.—Statement of special deposits for the survey of public lands in California during the fiscal year 1881-'82.—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.		Name of deputy.	Location of survey.	Meridian.
		Salaries.				
		Individ- ual.	Total.			
Andrew L. Grizer.	June 30, 1882				Township 21 north, range 9 east.	Mount Diablo.
Do.	June 30, 1882		200 00		do	Do.
Do.	June 30, 1882		200 00		do	Do.
Do.	June 30, 1882	885 00	200 00		do	Do.
William B. Bishop.	June 30, 1882		200 00		Township 21 north, range 10 east.	Do.
Do.	June 30, 1882		200 00		do	Do.
Do.	June 30, 1882		200 00		do	Do.
Do.	June 30, 1882	75 00	200 00		do	Do.
Do.	June 30, 1882		200 00		do	Do.
Philip Baker.	June 30, 1882		200 00		Township 23 north, range 9 east.	Do.
Do.	June 30, 1882		200 00		do	Do.
Do.	June 30, 1882	75 00	200 00		do	Do.
Do.	June 30, 1882		200 00		do	Do.
John Beeson.	June 30, 1882		200 00		Township 22 north, range 10 east.	Do.
Do.	June 30, 1882		200 00		do	Do.
Do.	June 30, 1882		200 00		do	Do.
Do.	June 30, 1882	75 00	200 00		do	Do.
Niels J. Brink.	June 30, 1882		200 00		Township 22 north, range 11 east.	Do.
Do.	June 30, 1882		200 00		do	Do.
Do.	June 30, 1882		200 00		do	Do.
Do.	June 30, 1882	143 00	200 00		do	Do.
Do.	June 30, 1882		200 00		do	Do.
Andrew Hurst.	June 30, 1882		200 00		Township 22 north, range 13 east.	Do.
Do.	June 30, 1882		200 00		do	Do.
Do.	June 30, 1882	98 00	200 00		do	Do.
Do.	June 30, 1882		200 00		do	Do.
Alfred Wolley.	June 30, 1882		200 00		Township 23 north, range 8 east.	Do.
Do.	June 30, 1882		200 00		do	Do.
Do.	June 30, 1882		200 00		do	Do.
Do.	June 30, 1882	75 00	200 00		do	Do.
Do.	June 30, 1882		200 00		Township 23 north, range 9 east.	Do.
James Morris.	June 30, 1882		200 00		do	Do.
Do.	June 30, 1882		200 00		do	Do.
Do.	June 30, 1882		200 00		do	Do.
Do.	June 30, 1882	75 00	200 00		do	Do.
J. P. Arnelius.	June 30, 1882		200 00		Township 23 north, range 12 east.	Do.
Do.	June 30, 1882		200 00		do	Do.
Do.	June 30, 1882		200 00		do	Do.
Do.	June 30, 1882	100 00	200 00		do	Do.
Do.	June 30, 1882		200 00		do	Do.
John Foley.	June 30, 1882		200 00		Township 12 north, range 9 west.	Do.
Do.	June 30, 1882		125 00		do	Do.
Do.	June 30, 1882	75 00	325 00	A. Leon Corvantes	do	Do.
Do.	June 30, 1882			do	do	Do.

Name	Date	Amount	Payee	Location	County
David Wightman	June 30, 1882	25 00	John L. McCoy	Township 4 north, range 8 east	Humboldt.
Do.	June 30, 1882	25 00	do	do	Do.
Do.	June 30, 1882	25 00	do	Township 5 north, range 8 east	Do.
Do.	June 30, 1882	25 00	do	do	Do.
W. E. Schroeder	June 30, 1882	25 00	do	Township 6 north, range 8 east	Do.
Do.	June 30, 1882	25 00	do	do	Do.
Michael Butler	June 30, 1882	25 00	do	Township 7 north, range 8 east	Do.
Do.	June 30, 1882	25 00	do	do	Do.
Do.	June 30, 1882	25 00	do	Township 8 north, range 8 east	Do.
Do.	June 30, 1882	25 00	do	do	Do.
Vincent Stoddard	June 30, 1882	25 00	do	Township 9 north, range 8 east	Do.
Do.	June 30, 1882	25 00	do	do	Do.
Peter Haggerty	June 30, 1882	25 00	do	Township 10 north, range 8 east	Do.
Do.	June 30, 1882	25 00	do	do	Do.
W. J. Rathbone	June 30, 1882	25 00	do	Township 11 north, range 8 east	Do.
Do.	June 30, 1882	25 00	do	do	Do.
Do.	June 30, 1882	25 00	do	Township 12 north, range 8 east	Do.
Do.	June 30, 1882	25 00	do	do	Do.
N. J. Surry	June 30, 1882	25 00	do	Township 13 north, range 8 east	Do.
Do.	June 30, 1882	25 00	do	do	Do.
Frederick Carlin	June 30, 1882	25 00	do	Township 14 north, range 8 east	Do.
Do.	June 30, 1882	25 00	do	do	Do.
John Shepherd	June 30, 1882	25 00	do	Township 15 north, range 8 east	Do.
Do.	June 30, 1882	25 00	do	do	Do.
E. J. Twiggs	June 30, 1882	25 00	do	Township 16 north, range 8 east	Do.
Do.	June 30, 1882	25 00	do	do	Do.
J. R. Walters	June 30, 1882	200 00	do	Township 4 north, range 7 east	Do.
Do.	June 30, 1882	200 00	do	do	Do.
Do.	June 30, 1882	200 00	do	do	Do.
Do.	June 30, 1882	200 00	do	do	Do.
F. F. Frahs	June 30, 1882	50 00	Chas. Holcomb	Township 32 north, range 11 west	Mount Diablo.
Do.	June 30, 1882	200 00	do	do	Do.
Do.	June 30, 1882	200 00	do	do	Do.
Do.	June 30, 1882	200 00	do	do	Do.
Do.	June 30, 1882	200 00	do	do	Do.
P. P. Pratt	June 30, 1882	50 00	do	Township 33 north, range 11 west	Do.
Do.	June 30, 1882	200 00	do	do	Do.
Do.	June 30, 1882	200 00	do	do	Do.
Do.	June 30, 1882	200 00	do	do	Do.
J. S. Craven	June 30, 1882	50 00	do	Township 34 north, range 11 west	Do.
Do.	June 30, 1882	200 00	do	do	Do.
Do.	June 30, 1882	200 00	do	do	Do.
Do.	June 30, 1882	200 00	do	do	Do.
A. R. Rookwell	June 30, 1882	50 00	do	Township 35 north, range 11 west	Do.
Do.	June 30, 1882	200 00	do	do	Do.
Do.	June 30, 1882	200 00	do	do	Do.
Do.	June 30, 1882	200 00	do	do	Do.
E. J. Verross	June 30, 1882	50 00	do	Township 36 north, range 11 west	Do.
Do.	June 30, 1882	200 00	do	do	Do.
Do.	June 30, 1882	200 00	do	do	Do.
Do.	June 30, 1882	200 00	do	do	Do.
A. J. Joy	June 30, 1882	50 00	do	Township 37 north, range 11 west	Do.
Do.	June 30, 1882	200 00	do	do	Do.
Do.	June 30, 1882	200 00	do	do	Do.

I.—Statement of special deposits for the survey of public lands in California during the fiscal year 1881-'82.—Continued.

Name of depositor.	Date of deposit.	Amount of deposit.		Name of deputy.	Location of survey.	Meridian.
		Salaries.				
		Individ- ual.	Total.			
A. J. Joy	June 30, 1882		\$200 00	Chas. Holcomb	Township 37 north, range 11 west.	Mount Diablo.
Do.	June 30, 1882	\$50 00		do	do	Do.
Isabell Porter	June 30, 1882		200 00	do	Township 38 north, range 10 west.	Do.
Do.	June 30, 1882		200 00	do	do	Do.
Do.	June 30, 1882		200 00	do	do	Do.
Jacob Darnell	June 30, 1882	50 00		do	do	Do.
Do.	June 30, 1882		200 00	do	Township 38 north, range 11 west.	Do.
Do.	June 30, 1882		200 00	do	do	Do.
Do.	June 30, 1882		200 00	do	do	Do.
T. A. Lown	June 30, 1882	50 00		do	do	Do.
Do.	June 30, 1882		200 00	do	Township 39 north, range 10 west.	Do.
Do.	June 30, 1882		200 00	do	do	Do.
Do.	June 30, 1882		200 00	do	do	Do.
Alexander Stranahan	June 30, 1882	50 00		do	do	Do.
Do.	June 30, 1882		200 00	do	Township 38 north, range 11 west.	Do.
Do.	June 30, 1882		200 00	do	do	Do.
Do.	June 30, 1882		200 00	do	do	Do.
M. J. Short	June 30, 1882	50 00		do	do	Do.
Do.	June 30, 1882		200 00	do	Township 40 north, range 11 west.	Do.
Do.	June 30, 1882		200 00	do	do	Do.
Do.	June 30, 1882		200 00	do	do	Do.
Do.	June 30, 1882	50 00		do	do	Do.
		21,798 43	219,205 88			

J.—Statement of special deposits for office-work in the survey of mining claims in California during the fiscal year 1881-'82.

Name of surveyor.	Name of depositor.	Date of deposit.	Deposit for salaries.	Name of mine.	Location of mine.	Remarks.
E. C. Uren	William Rablin	July 1, 1881	40 00	Bear River Extension Placer Mine	Placer County	
A. B. Thomas	James A. Grove	July 5, 1881	40 00	Old Dominion Gold Quartz Mine	Mariposa County	
H. L. Lowden	Louis Raab	July 5, 1881	40 00	Raah & Perkins Bar Gold Placer Mine	Trinity County	
Do	W. S. Lowden	July 14, 1881	20 00	Post Placer Mine	do	
Do	do	July 14, 1881	30 00	Summit Hensley Placer Mine	do	
E. C. Uren	J. A. Robinson	July 15, 1881	40 00	Mountain Gate Gravel Mine	Placer County	
L. A. Scowden	W. H. Lent	July 18, 1881	40 00	La Nina Quartz Mine	Mono County	
H. L. Lowden	James Benton	July 19, 1881	26 00	Bally Chosen Gold Quartz Mine	Trinity County	
Do	do	July 19, 1881	26 00	Occidental Gold Quartz Mine	do	
Do	M. M. Estee	July 20, 1881	40 00	Hawkins' Bar Placer Mine	do	
Do	do	July 20, 1881	40 00	Marionville Placer Mine	do	
Do	do	July 20, 1881	40 00	Lang Quartz Mine	do	
A. B. Beauvais	C. L. Lang	July 21, 1881	40 00	Legal Center Quartz Mine	Tuolumne County	
Do	J. W. Taylor	July 21, 1881	40 00	Yuba Consolidated Mining Co.'s Mine	Calaveras County	
C. L. Anderson	W. F. Henflin	July 21, 1881	45 00	Toga Consolidated Mining Co.'s Mine	Mono County	
J. R. Meek	F. Campbell	July 22, 1881	40 00	Golden Gate Consol'd Hydraulic Mine	Yuba County	
R. L. Dunn	G. W. Fan	July 22, 1881	20 00	Saint Martin Quartz Mine	Amador County	
J. M. Anderson	M. R. Vernon	July 22, 1881	40 00	Old's Quartz Mine	El Dorado County	
W. S. Lillian	William Walsh	July 22, 1881	40 00	Arkansas Traveler Quartz Mine	Fresno County	
Do	John Haley	July 22, 1881	40 00	Gambetta Quartz Mine	do	
J. M. Anderson	J. M. Green	July 22, 1881	40 00	Curra Quartz Mine	El Dorado County	
L. J. Scowden	W. E. Dean	Aug. 1, 1881	40 00	Poleta Quartz Mine	Inyo County	
John A. Brown	John A. Davis	Aug. 3, 1881	40 00	Shakespeare Quartz Mine	Amador County	
E. C. Uren	James Dods	Aug. 9, 1881	40 00	Dods' River Placer Mine	Placer County	
C. W. Hendel	L. Mowry	Aug. 9, 1881	25 00	Eggelston and Mowry Mine	Sierra County	
E. A. Smith	M. Friedlander	Aug. 12, 1881	30 00	Bull Run Quartz Mine	Kern County	
Do	do	Aug. 12, 1881	30 00	Lady Bell Quartz Mine	do	
Do	do	Aug. 12, 1881	30 00	Urbana Quartz Mine	do	
Do	do	Aug. 12, 1881	30 00	James Morden Gold Quartz Mine	do	
Do	do	Aug. 12, 1881	30 00	Jeff Davis Quartz Mine	do	
Do	do	Aug. 12, 1881	30 00	Seventy-four Gold Quartz Mine	do	
Do	do	Aug. 12, 1881	30 00	Virginius Gold Quartz Mine	do	
Do	do	Aug. 12, 1881	30 00	Frank Quartz Mine	do	
Do	do	Aug. 12, 1881	30 00	Tom Moore's Antimoine Quartz Mine	do	
Do	do	Aug. 12, 1881	30 00	Beauregard Quartz Mine	do	
H. L. Lowden	L. M. Taylor	Aug. 12, 1881	30 00	Beauregard Quartz Mine	Trinity County	
Do	William Rublin	Aug. 15, 1881	40 00	Canadian Bar Gold Placer Mine	Placer County	
J. M. Anderson	Issaac Halls	Aug. 17, 1881	10 00	Bear River Extension Placer Mine	El Dorado County	
A. W. Kiddle	D. R. Thomas	Aug. 18, 1881	40 00	Golden State Mining Claim	Plumas County	
Do	do	Aug. 18, 1881	40 00	Cox Placer Mine	do	
Do	do	Aug. 18, 1881	40 00	Eclipse Placer Mine	do	
E. C. Uren	W. P. Dewey	Aug. 18, 1881	40 00	Steep Hollow Gold Mine	Nevada County	
M. H. Stone	A. Halsey, attorney	Aug. 19, 1881	35 00	Chicago Company's Placer Mine	Plumas County	
Do	do	Aug. 19, 1881	35 00	Oakland Company's Placer Mine	do	
Do	do	Aug. 19, 1881	35 00	Knickerbocker Company's Placer Mine	do	

J.—Statement of special deposits for office-work in the survey of mining claims in California during the fiscal year 1881-'82—Continued.

Name of surveyor.	Name of depositor.	Date of deposit.	Deposit for salaries.	Name of mine.	Location of mine.	Remarks.
M. H. Stone	A. Halsey, attorney	Aug. 19, 1881	\$35 00	Star Grove Company's Placer Mine	Plumas County	
E. C. Uren	L. P. St. Clair	Aug. 22, 1881	40 00	New York Consolidated Placer Mine	Placer County	
R. B. Thomas	Mary F. Hardwick	Aug. 23, 1881	40 00	Eclipse Quartz Mine	Mariposa County	
J. M. Davidson	George Simmons	Aug. 27, 1881	45 00	Colonel Lionberger Placer Mine	Siskiyou County	
T. W. Reece	Berringer and Graber	Aug. 28, 1881	40 00	Iroquois Quartz Mine	Butte County	
J. M. Davidson	Michael Blake	Sept. 3, 1881	45 00	Blake Placer Mine	Siskiyou County	
W. K. Boucher	Wallace & Early	Sept. 5, 1881	40 00	Lost Boy Quartz Mine	Calaveras County	
R. B. Symington	B. N. Shoecraft	Sept. 7, 1881	45 00	Nevada City Extension Quartz Mine	Nevada County	
G. F. Deetkin	A. J. Ridge	Sept. 8, 1881	20 00	Cabin Flat Quartz Mine	do	
J. A. Brown	J. R. Price	Sept. 10, 1881	30 00	McKay & Love Gold Quartz Mine	Amador County	
do	do	Sept. 10, 1881	30 00	Kelly Gold Quartz Mine	do	
J. M. Davidson	William Booth	Sept. 10, 1881	45 00	William Booth Placer Mine	Siskiyou County	
A. W. Keddle	J. O'Brien	Sept. 17, 1881	30 00	Chapparral Placer (No. 4) Mine	Plumas County	
do	do	Sept. 17, 1881	30 00	Chapparral Placer (No. 5) Mine	do	
do	do	Sept. 17, 1881	30 00	Chapparral Hill Placer (No. 2) Mine	do	
do	do	Sept. 17, 1881	25 00	Deadwood Channel Mine	do	
do	do	Sept. 17, 1881	30 00	Chapparral Hill Placer (No. 3) Mine	do	
J. M. Davidson	John D. Mello	Sept. 22, 1881	45 00	John D. Mello & Co. Placer Mine	Siskiyou County	
W. F. Engelbrecht	G. D. McLean	Sept. 27, 1881	40 00	Empire Placer Mine Consolidated	Nevada County	
H. I. Lovden	John McMurry	Sept. 28, 1881	40 00	McMurry & Hupp Placer Mine	Trinity County	
W. F. Engelbrecht	S. C. Farham	Sept. 28, 1881	40 00	Farham Gold Quartz Mine	Sierra County	
do	James O. Groves	Sept. 28, 1881	40 00	Groves Gold Quartz Mine	do	
H. B. Shackelford	P. C. Scott	Oct. 6, 1881	35 00	Pattas Pass Mine	Tehama County	
do	do	Oct. 6, 1881	35 00	Oleander Placer Mine	do	
do	do	Oct. 6, 1881	35 00	Chimney Hill Placer Mine	do	
J. J. McCallivery	J. W. Spear	Oct. 10, 1881	40 00	Poverty But Placer Mine	Placer County	
J. M. Davidson	W. H. Smith	Oct. 14, 1881	45 00	W. H. Smith Placer Mine	Siskiyou County	
do	E. B. Gillis	Oct. 17, 1881	45 00	McNulty Placer Mine	do	
A. W. Keddle	W. H. Adams	Oct. 18, 1881	25 00	Victory Quartz Mine	Nevada County	
Samuel Bethell	do	Oct. 18, 1881	25 00	Emmett Quartz Mine	do	
do	do	Oct. 18, 1881	25 00	L. X. L. Quartz Mine	do	
James McGann	Frank McLaughlin	Oct. 27, 1881	40 00	Big Bend Mining Co's Placer Mine	Butte County	
J. M. Davidson	David Collins	Oct. 27, 1881	45 00	Collins Placer Mine	Siskiyou County	
W. F. Engelbrecht	W. F. Hawley	Oct. 28, 1881	40 00	Hawley Quartz Mine	Sierra County	
A. von Schmieden	Charles Manner	Nov. 1, 1881	40 00	Lucky Jack Mine	Siskiyou County	
C. L. Anderson	W. H. Lent	Nov. 1, 1881	40 00	Tubongo Quartz Mine	Mono County	
A. G. Ruxton	J. Haight	Nov. 8, 1881	40 00	MaryAnn Quartz Mine	Los Angeles County	
C. A. Seymour	W. H. Clarke	Nov. 9, 1881	20 00	Saggs Quartz Mine	Nevada County	
do	do	Nov. 9, 1881	20 00	Coulton Quartz Mine	do	
J. A. Brown	Addison Martin	Nov. 10, 1881	30 00	Homestake Quartz Mine	Amador County	
do	do	Nov. 10, 1881	30 00	Dan Reynolds Quartz Mine	do	
A. R. Beauvais	A. W. Poe	Nov. 11, 1881	40 00	Lawson Quartz Mine	Calaveras County	
do	E. A. Lewis	Nov. 11, 1881	40 00	Yuba Extension Quartz Mine	do	
W. F. Engelbrecht	T. Satried	Nov. 22, 1881	40 00		Sierra County	

Do.....	William Irelan, sr	Nov. 24, 1881	40 00	Yuba Quartz Mine.....	do
Do.....	S. B. Irelan.....	Nov. 25, 1881	40 00	Arabian Quartz Mine.....	do
Do.....	James Grant.....	Nov. 25, 1881	40 00	Eucorpius Placer Mine.....	Fresno County
Do.....	do.....	Nov. 25, 1881	40 00	J. Grant Lode Mine.....	do
Do.....	W. D. Walker.....	Nov. 25, 1881	40 00	Blue Lead Mine.....	Siakiyon County
Do.....	J. B. Haglin.....	Nov. 26, 1881	30 00	Chavanne Quartz Mine.....	Calaveras County
Do.....	A. T. Nation.....	Nov. 30, 1881	30 00	Rambo Quartz Mine.....	Plumas County
Do.....	do.....	Nov. 30, 1881	30 00	Andes Quartz Mine.....	do
Do.....	do.....	Nov. 30, 1881	30 00	Continental Quartz Mine.....	do
Do.....	do.....	Nov. 30, 1881	30 00	Quincy Quartz Mine.....	do
Do.....	do.....	Nov. 30, 1881	30 00	Great Republic Quartz Mine.....	do
Do.....	do.....	Nov. 30, 1881	30 00	Durham Quartz Mine.....	do
Do.....	do.....	Nov. 30, 1881	30 00	Centennial Quartz Mine.....	Nevada County
Do.....	James Bennalack.....	Dec. 8, 1881	40 00	Gold Point Consolidated Gold and Silver Mining Company's Mine.....	do
Do.....	A. T. Nation.....	Dec. 9, 1881	40 00	Empire Quartz Mine.....	Plumas County
Do.....	Charles Bartlett.....	Dec. 9, 1881	40 00	Happy Jack Placer Mine.....	Trinity County
Do.....	A. B. Beauvais.....	Dec. 10, 1881	40 00	Starr King Quartz Mine.....	Tuolumne County
Do.....	do.....	Dec. 10, 1881	40 00	do.....	do
Do.....	Charles Hagarry.....	Dec. 12, 1881	40 00	Sherman Quartz Mine.....	Sierra County
Do.....	Dibble & Kites.....	Dec. 12, 1881	25 00	Gold Beater Quartz Mine.....	Nevada County
Do.....	W. S. Lowden.....	Dec. 12, 1881	10 00	Emmit Quartz Mine.....	Trinity County
Do.....	Henry Junkins.....	Dec. 20, 1881	40 00	McMurry & Hupp Placer Mine.....	do
Do.....	E. W. Roberts, attorney.....	Dec. 21, 1881	40 00	Railroad Placer Mine.....	Nevada County
Do.....	J. M. Walling, attorney.....	Dec. 21, 1881	40 00	Rocky Bar Quartz Mine.....	do
Do.....	E. S. Dennison.....	Dec. 23, 1881	20 00	Chicago Quartz Mine.....	do
Do.....	do.....	Dec. 23, 1881	20 00	Devil's Elbow Placer Mine.....	Plumas County
Do.....	do.....	Dec. 23, 1881	20 00	do.....	do
Do.....	John A. Edman.....	Dec. 27, 1881	30 00	Victor Quartz Mine.....	do
Do.....	do.....	Dec. 27, 1881	30 00	Dadum Quartz Mine.....	do
Do.....	A. E. E. Malmblad.....	Dec. 27, 1881	30 00	Red Point Quartz Mine.....	do
Do.....	David Casey.....	Dec. 27, 1881	30 00	Casey Placer Mine.....	do
Do.....	J. F. Anderson.....	Dec. 28, 1881	40 00	Anderson Placer Mine.....	Siakiyon County
Do.....	W. S. Lowden.....	Dec. 28, 1881	40 00	Poker Bar Placer Mine.....	do
Do.....	J. S. Slauson.....	Dec. 31, 1881	40 00	Lythe Creek Placer Mine.....	Trinity County
Do.....	William Keany.....	Jan. 5, 1882	40 00	Big Chuck Quartz Mine.....	San Bernardino County
Do.....	F. J. Castiehun.....	Jan. 7, 1882	40 00	Gorilla Quartz Mine.....	El Dorado County
Do.....	John Haley.....	Jan. 11, 1882	40 00	Gambetta Quartz Mine.....	Mono County
Do.....	Robert S. Baker.....	Jan. 16, 1882	30 00	Brea Petroleum Mine.....	Fresno County
Do.....	A. Walrath.....	Jan. 23, 1882	30 00	Williams Placer Mine.....	Ventura County
Do.....	John Carr.....	Jan. 25, 1882	60 00	Lelly and Riley Gravel Mine.....	Nevada County
Do.....	G. W. McLean.....	Jan. 30, 1882	35 00	Empire Placer Consolidated Mine.....	El Dorado County
Do.....	T. E. Peckinpaugh.....	Jan. 30, 1882	40 00	Union Quicksilver Mine.....	Nevada County
Do.....	Seth Marshall, jr.....	Jan. 31, 1882	250 00	Cleveland & Sierra Hydraulic Mining Company's Mines.....	Sosoma County
Do.....	Thomas W. Reese.....	Feb. 2, 1882	40 00	Big Bar Placer Mine.....	Sierra County
Do.....	James McCann.....	Feb. 4, 1882	20 00	Cole Extension Gold Mine.....	Butte County
Do.....	do.....	Feb. 4, 1882	20 00	Blowhard Extension Gold Mine.....	do
Do.....	do.....	Feb. 4, 1882	20 00	Cole Gold Mine.....	do
Do.....	do.....	Feb. 4, 1882	20 00	Blowhard Gold Mine.....	do
Do.....	do.....	Feb. 4, 1882	20 00	Olds Quartz Mine.....	do
Do.....	M. R. Vernon.....	Feb. 6, 1882	42 00	Hickey Placer Mine.....	El Dorado County
Do.....	Thomas Hickey.....	Feb. 6, 1882	40 00	do.....	Siakiyon County



J.—Statement of special deposits for office-work in the survey of mining claims in California during the fiscal year 1881-'82—Continued.

Name of surveyor.	Name of depositor.	Date of deposit.	Deposit for salaries.	Name of mine.	Location of mine.	Remarks.
James McGann.....	N. A. Harris.....	Feb. 9, 1882	\$40 00	Lucky Strike Placer Mine	Butte County.....	
J. J. McGillevry.....	J. T. McGeoghegan.....	Feb. 15, 1882	40 00	Midas Gravel Mine.....	Placer County.....	
Do.....	do.....	Feb. 15, 1882	40 00	Orleans Gravel Mine.....	do.....	
Do.....	S. P. R. Co.....	Feb. 17, 1882	5 00	For certified copy of field note of Pueblo lands of Los Angeles.		
H. L. Lowden.....	Michael Smith.....	Feb. 23, 1882	40 00	Mike Smith Placer Mine.....	Trinity County.....	
J. M. Davidson.....	Edward Pope.....	Feb. 27, 1882	40 00	Pope Placer Mine.....	Siskiyou County.....	
C. H. Seymour.....	George S. Allan.....	Feb. 27, 1882	90 00	California Consolidated Quartz Mine and mill site.	Nevada County.....	
J. B. Treadwell.....	Nathan Rhine.....	Feb. 28, 1882	40 00	Hirsh Gold and Silver Mine.....	Inyo County.....	
Jan et McGann.....	David Bush.....	Feb. 28, 1882	30 00	Rattlesnake Quartz Mine.....	Butte County.....	
Do.....	do.....	Feb. 28, 1882	30 00	Northern Extension of the Rattlesnake Quartz Mine.	do.....	
Do.....	do.....	Feb. 28, 1882	30 00	Grand View Quartz Mine.....	do.....	
J. B. Treadwell.....	John W. Pearson.....	Mar. 3, 1882	40 00	Coso Sulphur Bar Mine.....	Inyo County.....	
J. M. Davidson.....	George Joseph Benz.....	Mar. 7, 1882	40 00	Beetz Bar Placer Mine.....	Siskiyou County.....	
Do.....	William N. Gott.....	Mar. 9, 1882	40 00	Contentual Placer Mine.....	do.....	
Do.....	A. E. Raynes.....	Mar. 9, 1882	40 00	George Miller Placer Mine.....	do.....	
Do.....	J. C. Burgess.....	Mar. 9, 1882	40 00	Lower Beaver Creek Placer Mine.....	do.....	
F. C. Uren.....	Charles A. Wickman.....	Mar. 10, 1882	40 00	Golden Street Placer Mine.....	Placer County.....	
J. M. Davidson.....	W. H. Lent.....	Mar. 13, 1882	40 00	Beaver Creek Placer Mine.....	Siskiyou County.....	
C. L. Anderson.....	John W. Whitmore.....	Mar. 17, 1882	35 00	Lucky Jack Mine.....	Trinity County.....	
H. L. Lowden.....	Joseph Roberts.....	Mar. 23, 1882	39 00	Whitmore View Quicksilver Mine.....	Napa County.....	
Do.....	E. O. Miller.....	Mar. 23, 1882	5 00	Tp. 20 S., R. 25 E., M. D. M.....	O. W. amending plat.	
J. B. Treadwell.....	A. W. Elbeschutz.....	Mar. 23, 1882	40 00	Brown Monster Quartz Mine.....	Inyo County.....	
J. M. Anderson.....	Alpheus Staples.....	Mar. 23, 1882	40 00	Starlight Gold Quartz Mine.....	El Dorado County.....	
R. P. Hammond.....	J. C. Bonnell.....	Mar. 23, 1882	40 00	Twins Quartz Mine.....	Napa County.....	
J. M. Davidson.....	William N. Gott.....	Mar. 23, 1882	40 00	Pleasant Bar Placer Mine.....	Siskiyou County.....	
J. G. Hartwell.....	Warren H. Pierce.....	Mar. 23, 1882	40 00	Mountain Maid Quartz Mine.....	Nevada County.....	
J. B. Treadwell.....	J. B. Heggins.....	Mar. 29, 1882	40 00	Mariposa Quartz Mine.....	Inyo County.....	
J. B. Glover.....	O. H. McKee.....	Apr. 5, 1882	40 00	Old Discovery Claim.....	Napa County.....	
J. M. Davidson.....	Tony Lind Yreka.....	Apr. 8, 1882	40 00	Tony Placer Mine.....	Siskiyou County.....	
J. A. Brown.....	John W. Perry.....	Apr. 17, 1882	40 00	Illinois Quartz Mine.....	Amador County.....	
H. L. Lowden.....	Christian Muckel.....	Apr. 17, 1882	40 00	Person & Dyre Gold Placer Mine.....	Trinity County.....	
Do.....	R. N. Davidson & Co.....	Apr. 16, 1882	40 00	Poverty Flat Placer Mine.....	do.....	
E. C. Dunlap.....	J. W. Smith.....	Apr. 19, 1882	40 00	Winchester Placer Mine.....	Placer County.....	
J. C. C. Dumlup.....	John C. King et al.....	Apr. 20, 1882	40 00	Silver King Mine.....	Grape-vine district, San Bernardino Co.	
R. F. Herrick.....	J. W. Graham.....	Mar. 23, 1882	40 00	Graham & Co. Placer Mine.....	Humboldt County.....	
A. W. Keddie.....	R. Z. Bell.....	Apr. 24, 1882	30 00	T. C. Quartz Mine.....	Plumas County.....	
H. L. Lowden.....	C. Dannebrink.....	Apr. 24, 1882	40 00	Red Flat Placer Mine.....	Trinity County.....	
A. W. Keddie.....	R. Z. Bell.....	Apr. 24, 1882	25 00	Dubuque Quartz Mine.....	Plumas County.....	
Do.....	do.....	Apr. 24, 1882	25 00	Newton Quartz Mine.....	do.....	
Do.....	do.....	Apr. 24, 1882	25 00	Leavitt Extension Quartz Mine.....	do.....	

Do	do	Apr. 24, 1882	25 00	Iowa Quartz Mine	do
Do	do	Apr. 24, 1882	25 00	Bell Quartz Mine	do
Do	do	Apr. 24, 1882	30 00	O. K. Quartz Mine	do
A. B. Beavals	Frank E. Morse	Apr. 25, 1882	40 00	Pay Rock Quartz Mine	Calaveras County
Do	do	Apr. 25, 1882	40 00	Red Wing Quartz Mine	do
Do	do	Apr. 25, 1882	20 00	Oro Plata Quartz Mine and Extension	do
I. G. Jones	John H. Henderson	Apr. 25, 1882	45 00	Chipp Flat Placer Mine	Sierra County
J. M. Davidson	Charles Leah	Apr. 27, 1882	40 00	Swiss Bar Placer Mine	Siakiyon County
A. M. Bryan	John W. Perry	May 1, 1882	30 00	Plymouth Gold Quartz Mine	Amador County
J. M. Anderson	Andrew Kohler	May 3, 1882	30 00	Pocahontas Quartz Mine	El Dorado County
Samuel Bethel	Thomas Frazer	May 3, 1882	15 00	Ensey Placer Mine	do
H. L. Lowden	S. E. Remour	May 9, 1882	40 00	Old Placer Mine	Placer County
J. M. Anderson	Dudley U. Bates	May 9, 1882	40 00	Old Kenrick Gold Quartz Mine	Trinity County
Do	W. F. Herrin	May 11, 1882	40 00	Enite Gold Mining Company's Mines	Mono County
A. B. Beavals	A. P. Whitney	May 12, 1882	40 00	Gildea Mine	do
Do	do	May 12, 1882	40 00	Sonoma Quartz Mine	Calaveras County
H. L. Lowden	G. W. Davis	May 16, 1882	40 00	Bon Ion Quartz Mine	Trinity County
E. A. Smith	Jonas B. Osborn	May 22, 1882	40 00	Henry Clay Gold Quartz Mine	San Bernardino County
Do	do	May 22, 1882	25 00	Last Chance Quartz Mine	do
Do	do	May 22, 1882	25 00	Compon Quartz Mine	do
J. B. Treadwell	Reddy & Conklin	May 23, 1882	25 00	Josephine Quartz Mine	do
Do	do	May 25, 1882	40 00	Central Quartz Mine	Inyo County
Do	do	May 25, 1882	40 00	Hidalgo Quartz Mine	do
Do	Rafael Diaz	May 27, 1882	40 00	Keynote Quartz Mine	do
Do	Elenorio Diaz	May 27, 1882	40 00	San Lucas Quartz Mine	do
Do	Henry May	May 27, 1882	40 00	Alvah Quartz Mine	do
C. W. Handel	P. Humbert, jr.	May 29, 1882	40 00	Guadalupe Quicksilver Mine	Santa Clara County
Do	do	May 29, 1882	40 00	Hidden Treasure Mine	Sierra County
H. L. Lowden	J. W. Phillbrook	June 3, 1882	40 00	Rising Sun Placer Mine	do
Do	Antonio Moreno	June 10, 1882	40 00	Rough and Ready Placer Mine	Trinity County
L. F. Cooper	S. R. Richardson	June 12, 1882	40 00	Moreno Mill Site	Inyo County
J. B. Meredith	J. R. Crandall	June 16, 1882	40 00	Woods Placer Mine	Del Norte County
Robert H. Harris	Morris Goldtree	June 16, 1882	30 00	Cox and Denton Quartz Mine	Placer County
Richard H. Thomas	F. T. Houghton	June 16, 1882	40 00	San Juan Chrome Mine	San Luis Obispo Co.
J. W. Shuford	Thomas H. Blythe	June 19, 1882	40 00	Gonzales Quartz Mine	Mariposa County
Do	do	June 19, 1882	40 00	Lower Buckeye Placer Mine	Trinity County
Do	do	June 19, 1882	40 00	Upper Buckeye Placer Mine	do
J. M. Davidson	A. H. Bar	June 20, 1882	40 00	Lucky Bar Placer Mine	Siakiyon County
J. B. Treadwell	J. B. Haggin	June 22, 1882	40 00	J. B. Haggin Mill Site	Inyo County
Do	do	June 22, 1882	40 00	J. B. Haggin Mill Site No. 2	do
E. C. Uren	Henry H. Hartley	June 23, 1882	30 00	Union No. 1 Quartz Mine	Nevada County
Do	do	June 23, 1882	30 00	Union No. 2 Quartz Mine	do
Do	do	June 23, 1882	30 00	Excelsior No. 1 Quartz Mine	do
Do	do	June 23, 1882	30 00	Excelsior No. 2 Quartz Mine	do
H. L. Lowden	Conrad Dannenbrink	June 24, 1882	5 00	Red Flat Placer Mine	Trinity County
A. B. Beavals	Horace B. Drake	June 24, 1882	40 00	Gold Cliff Gold Quartz Mine	Calaveras County
S. P. McKnight	Henry Williams	June 28, 1882	40 00	Great Western Quartz Mine	Mono County
L. F. Cooper	E. A. Headley	June 28, 1882	40 00	Dump Placer Mine	Del Norte County
Total			8,291 00		

K.—Statement of accounts of deputy surveyors paid from the appropriation for the survey of public lands in California during the fiscal year 1881-'82.

DR.		CR.	
Date of account.	In favor of—	Date.	Amount.
Jan. 26, 1882	F. S. Ingalls.....	July 1, 1881	By apportionment to this district.....
Mar. 4, 1882	George Shadow.....		
Mar. 15, 1882	J. C. Hall.....		
Apr. 5, 1882	William Minto.....		
Apr. 14, 1882	D. J. Miller.....		
Apr. 23, 1882	George Shadow.....		
May 13, 1882	A. W. Von Schmidt.....		
May 24, 1882	George S. Collins.....		
June 19, 1882	J. M. Anderson.....		
June 26, 1882	D. D. Brown.....		
	Balance.....		
			\$80,000 00

K 1.—Statement of accounts of deputy surveyors paid from the appropriation for the survey of private land claims and office expenses in California during the fiscal year 1881-'82.

DR.		CR.	
Date of account.	In favor of—	Date.	Amount.
May 13, 1882	G. F. Allardt.....	July 1, 1881	By appropriation.....
May 13, 1882	Frank Reade.....		
July 8, 1882	William Minto.....		
July 8, 1882	Frank Reade.....		
July 8, 1882	Frank Reade.....		
			\$10,000 00
Sept. 30, 1881	To disbursements, first quarter.....		
Dec. 31, 1881	To disbursements, second quarter.....		
Mar. 31, 1881	To disbursements, third quarter.....		
June 30, 1881	To disbursements, fourth quarter.....		
	Balance available.....		
			10,000 00

**K.—Statement of accounts of deputy surveyors paid from the appropriation of \$8,000 for the examination of public surveys in California during the fiscal year 1880-'81.**

Dr.		Cr.	
Date of account.	In favor of—	Date.	Amount.
May 13, 1882	George Sandow .....	July 1, 1882	By apportionment to this district.....
June 28, 1882	do .....		
June 28, 1882	Milton Santee .....		
	Balance .....		
			\$800 00

**L.—Statement of accounts of appropriation for office rent, stationery, pay of messenger, and incidental expenses of the office of the United States surveyor general for California for the fiscal year ending June 30, 1882.**

Dr.		Cr.	
Sept. 30, 1881	To disbursements for first quarter.....	July 1, 1881	By apportionment for this district.....
Dec. 31, 1881	do .....		
Mar. 31, 1882	To disbursements for second quarter.....		
June 30, 1882	To disbursements for third quarter.....		
	To disbursements for fourth quarter.....		
	Balance .....		
			4,000 00
			\$4,000 00

**M.—Account of appropriation for the salary of surveyor general for California during the fiscal year ending June 30, 1882.**

Dr.		Cr.	
Sept. 30, 1881	To cash for first quarter.....	July 1, 1881	By apportionment.....
Dec. 31, 1881	do .....		
Mar. 31, 1882	To cash for second quarter.....		
June 30, 1882	To cash for third quarter.....		
	To cash for fourth quarter.....		
			2,750 00
			\$2,750 00

N.—Statement of account of appropriation for the compensation of clerks and draughtsmen in the office of the United States surveyor general for California during the fiscal year ending June 30, 1882.

Sept. 30, 1881	To disbursements for first quarter.....	\$7,945 26	July 1, 1881	By apportionment to this dist ict.....	\$82,250 00
Dec. 31, 1881	To disbursements for second quarter.....	8,121 73			
Mar. 31, 1882	To disbursements for third quarter.....	7,595 76			
June 30, 1882	To disbursements for fourth quarter.....	8,586 33			
	Balance.....	92			
		32,250 00			32,250 00

P.—Statement of account of special deposits for offices work in the office of the United States surveyor general for California during the fiscal year 1881-'82.

Sept. 30, 1881	To disbursements for first quarter.....	\$4,162 78	June 30, 1882	By deposits as per Table I.....	\$21,798 43
Dec. 31, 1881	To disbursements for second quarter.....	4,239 71		By deposits as per Table J.....	8,291 00
Mar. 31, 1882	To disbursements for third quarter.....	5,545 00			
June 30, 1882	To disbursements for fourth quarter.....	5,616 11			
	Balance.....	10,425 88			
		30,069 43			30,069 43

Q.—Record of instrumental comparisons during the fiscal year 1881-'82.

Date of examination.	Number of certificates.	Name of deputy.	Instrument.	Maker.	Number of instrument.	Error of needle.
1881.						
July 5	42	H. J. Stevenson	Transit	William Grunow		Plus 20 minutes.
July 6	43	F. Harrison	Compass	B. Pike & Son		None.
July 12	44	Leo. A. Scowden	Transit	Fanth & Co.		Plus 30 minutes.
Aug. 8	45	J. J. McGillvray	do	W. and L. E. Gurley		None.
Aug. 9	46	E. A. Smith	do	John Roach		None.
Aug. 16	47	Wm. Minto	Solar compass	do		None.
Aug. 16	48	George Sandow	do	do		None.
Aug. 17	49	D. F. Spurr	Transit	Hartmann & Saxe		None.
Aug. 23	50	John E. Jackson	do	E. Brown & Son	0	Plus 30 minutes.
Sept. 9	51	John Goldsworthy	do	William Schmolz		Minus 10 minutes.
Dec. 10	52	Charles W. Hendel	do	John Roach	2	None.
Dec. 20	53	T. G. Hartwell	Solar transit	L. E. Gurley		None.
Dec. 20	54	Frank Reade	Transit	Heller & Brightley	4721	None.
1882.						
Jan. 18	55	Ferd. Von Leicht	Solar transit	William Schmolz		None.
Feb. 11	56	F. H. Denman	Transit	John Roach		Plus 15 minutes.
Jan. 2	57	G. W. Baker	Solar compass	do		None.
Apr. 15	58	J. M. Anderson	do	do		None.
Jan. 5	59	M. Santee	do	do		None.
Apr. 17	60	D. D. Brown	Transit	William J. Young	3443	None.
Apr. 8	61	John Haughn	Solar compass	Otto Fennel	6	None.
May 4	62	O. Menslow	Transit	W. and L. E. Gurley		None.
June 5	63	M. H. Stone	Solar transit	do		None.
June 6	64	W. T. Coleman	Transit	William Schmolz		None.
Mar. 18	65	S. W. Foreman	Solar compass	W. and L. E. Gurley		None.

R.—Estimate for the surveying service in the district of California for the fiscal year ending June 30, 1884.

For the extension of standard and exterior lines	\$50,000 00
For surveying subdivision lines	40,000 00
For surveying timber lands under the act of June 3, 1879	35,000 00
For surveying private land claims and office expenses	10,000 00
For examinations of surveys in the field and for traveling expenses and stationery used in such service, as provided by paragraph 5, section 2223 Revised Statutes	5,000 00
For compensation of clerks and draughtsmen	20,000 00
For bringing up arrears of office work	10,000 00
For pay of messenger, stationery, and incidental expenses	6,000 00
For completing the reproduction, &c., of the original Spanish archives	5,000 00
For furnishing iron monuments as permanent means of reference to the corners of the public surveys	3,000 00
For establishing mineral monuments	1,000 00
For salary of surveyor general (sec. 2210 Revised Statutes)	3,000 00
For payment of account of Frank Reade, deputy surveyor, for surveying part of the rancho de Napa confirmed to A. Farley. Account payable from appropriation for fiscal year 1879-'80, transmitted to your office June 30, 1882	25 02
<b>Total</b>	<b>188,025 02</b>

## REPORT OF THE SURVEYOR GENERAL OF COLORADO.

SURVEYOR GENERAL'S OFFICE,

Denver, Colorado, August 25, 1882.

SIR: I have the honor to submit the annual report of the operations of this office, in duplicate, for the fiscal year ending June 30, 1882, with tabular statements, as follows, viz:

A. Statement of surveys made under the appropriation, with amounts of accounts of the several deputies, for the fiscal year ending June 30, 1882.

B. Statement of surveys made under acts of Congress of May 30, 1862, March 3, 1872, and March 3, 1879, and the accounts of the several deputies and depositors for excess for the year ending June 30, 1882.

C. Statement showing town sites surveyed, together with amounts paid therefor, and names of deputies, during the fiscal year ending June 30, 1882.

D. Statement showing the number of townships surveyed, and the area of the public lands contained therein, during the fiscal year ending June 30, 1882.

E. Statement showing the number, date of approval and location of mining claims surveyed during the fiscal year ending June 30, 1882, under the acts of Congress of July 26, 1866, and May 10, 1872, together with the amount deposited for office expenses for the same.

F. Statement showing amounts received and paid from special deposits, for salaries of clerks and incidental expenses, during the fiscal year ending June 30, 1882.

G. Statement showing amounts received and paid for salaries of surveyor general and clerks, under the appropriation, during the fiscal year ending June 30, 1882.

H. Statement showing amounts received and paid for incidental expenses, under the appropriation, during the fiscal year ending June 30, 1882.

I. Statement showing receipts and disbursements from special deposits during the fiscal year ending June 30, 1882.

J. Estimate of the appropriation required for the fiscal year ending June 30, 1884.

Under the regular apportionment of \$19,000, assigned to this surveying district for the fiscal year 1882-'83, contracts were let for the surveys of standard, exterior, and subdivisional lines in different parts of the State, amounting to \$16,990.03, leaving a balance of \$2,000.97, estimated as cost of unfinished survey under such appropriation.

Statement B shows the surveys made under section 2401 Revised Statutes, providing for special deposits. During the year there was deposited the sum of \$295,244.14 for field work, and \$13,085 for office work.

The mining division of the office shows a steady and healthy increase of business. For the fiscal year ending June 30, 1881, 1,287 mineral surveys were made under orders from this office; this year 1,895 have been made, being an increase of nearly fifty per cent. over 1881.

Statement J, the estimate of appropriation for the extension of public surveys, is important on account of the opening to settlement of the late reservation of the Uncoupage and White River Utes, by act of Congress approved July 28, 1882. Within six months the desirable portions of the reservation will be entered in the Land Office, provided the public surveys are completed. Even now, as I am advised, the settlers who have waited so long for this opportunity are crowding in, and cabins being erected upon their selections with lightning-like rapidity. I have estimated for the extension of the base line to the west boundary of the State, the first, second and third correction lines south, the eleventh and twelfth guide meridians west, and township lines. The estimate is based upon the prices of the past year, as I was not in possession of the new rates established by act of Congress.

The year has been a prosperous one throughout the State. The unusually heavy and continued rains, extending into early summer, have proved a blessing to the stock interests, and the range is better than ever before. The mining camps all give evidences of healthy growth and increased production of valuable mineral. The railway extensions are being pushed with vigor, and Denver will be in direct railway communication with Salt Lake City via the Denver and Rio Grande Railway, by January 1, 1883. This road has now in actual operation, within the limits of the State, upwards of 1,200 miles of track, with a full complement of rolling stock amply sufficient to accommodate the traffic. The Denver and New Orleans Railway is completed to Pueblo, and reaching out via the Trinidad coal fields to its connection with the Fort Worth and Denver City Railway on the Canadian River in the Pan Handle of

Texas. This road, when completed, will enable merchants to import goods via New Orleans and Galveston, in bond to Denver, a port of entry, in through cars from New Orleans, Galveston, or Laredo.

The construction of the High Line Canal, bringing thousands of acres of sterile land under water, has given fresh impetus to fruit-growing and timber-culture, and nearly every acre thus redeemed or to be redeemed in future by extension of the canal has been taken up by actual settlers.

While the receipts of the office for the year show a satisfactory increase of business over the preceding year, mineral surveying in many localities was suspended owing to heavy rains and late snows, continuing from January until July. Numerous claimants delayed making applications for surveys for patent, looking to Congress for a reduction in cost of procuring patents to mineral claims by permitting one survey to include any number of lodes lying contiguous and owned by same company or parties. But for these combined causes, the mineral business would have increased in a much greater ratio.

Permit me again to call your attention to the fact that the appropriation for the contingent fund is insufficient to defray the expenses of the office, the rent alone consuming nearly the whole amount, leaving the salary of the messenger in arrears every quarter.

I am, sir, very respectfully, your obedient servant,

ALBERT JOHNSON,  
Surveyor General.

HON. N. C. MCFARLAND,  
Commissioner of the General Land Office, Washington, D. C.

A.—Statement of surveys made under the regular appropriation, with amounts of accounts of the several deputies, for the fiscal year ending June 30, 1882.

Date of contract.	Name of deputy.	Amounts.	
1881.			
June 8	B. K. Kimberly .....	\$1,521 35	
June 13	N. K. Smith .....	3,508 21	
June 19	Johnson & Hill .....	2,841 71	
June 22	H. A. Clarke .....	5,477 27	
June 28	John W. Irion .....	3,560 69	
Aug. 26	Geo. D. Nickel .....	80 70	
	Amount estimated as cost of unfinished surveys under the regular appropriation .....		\$10,990 00
	By regular appropriation .....	10,000 00.	2,009 97
		19,000 00	19,000 00

B.—Statement of surveys made under acts of Congress of May 30, 1862, March 3, 1872, and March 3, 1879, and the accounts of the several deputies and depositors for excess, for the year ending June 30, 1882.

Date of contract.	Name of deputy.	Amount.
1881.		
July 2	J. F. Clement .....	\$4,550 46
July 8	J. F. Cargill .....	1,978 21
July 11	H. G. Gilbert .....	9,035 21
July 12	Geo. Scheetz .....	2,493 78
July 23	F. W. Gove .....	2,159 99
July 27	Ernest Buttery .....	2,358 87
July 29	H. A. Clarke .....	2,616 08
July 29	Harvey P. Fry .....	1,234 83
Aug. 4	Johnson & Hill .....	1,799 19
Aug. 4	William H. Clark .....	3,679 56
Aug. 4	James R. Morrison .....	3,492 81
Aug. 5	W. R. Perry, return of deposit .....	200 00
Aug. 13	Warren C. Willits .....	843 00
Aug. 15	J. W. Bradney, return of deposit .....	718 00
Aug. 25	James M. Boggs .....	6,798 77
Aug. 30	William T. Lambert .....	688 77



340 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

B.—Statement of surveys made under act of Congress of May 30, 1862, &c.—Continued.

Date of contract.	Name of deputy.	Amount.
1881.		
Sept. 9	Moore & Caruthers	\$6,531 30
Sept. 29	H. K. Allen	2,389 34
Sept. 29	C. H. Goshring	1,920 62
Sept. 29	Harvey P. Fry	1,376 86
Oct. 7	Ernest Buttery	1,803 78
Oct. 7	Geo. P. Anderson	1,852 23
Oct. 7	Ciroda, Porter & Hutchinson	7,215 58
Oct. 8	Charles A. Wheeler	479 10
Oct. 28	James K. Morrison	6,032 26
Oct. 28	Harry A. Clarke	1,087 79
Oct. 29	Harvey P. Fry	2,777 73
Nov. 3	J. B. Thayer	729 18
Nov. 4	Geo. P. Anderson	2,813 38
Nov. 14	John B. Moore	2,269 83
Nov. 25	Nelson K. Smith	1,776 44
Nov. 26	William Matthews	50 00
Dec. 10	James M. Boggs	2,705 03
Dec. 17	Johnson & Hill	602 49
Dec. 29	Geo. Scheetz	1,322 21
		91,571 78

B.—Amounts paid deputies on contracts made previous to July 1, 1881, completed subsequent to same date, during the fiscal year ending June 30, 1882.

Date of contract.	Name of deputy.	Amount.
1880.		
June 10	George D. Nickel	\$1,767 75
June 12	John K. Ashley	2,674 17
Sept. 29	D. C. Oaks	930 43
Oct. 14	Kimball & Wheeler	10,550 24
Oct. 19	George D. Nickel	1,345 18
Nov. 4	W. D. Chapman	923 44
Nov. 17	A. M. Welles	101 80
Nov. 20	William P. Hobson	9,813 26
Dec. 18	Harvey P. Fry	1,869 07
Dec. 20	John C. Darby, jr	7,546 43
1881.		
Jan. 12	Johnson & Hill	7,895 70
Jan. 21	George Scheetz	1,027 75
Jan. 22	John W. Irion	6,667 68
Feb. 14	Peter O'Brian	10,120 01
Mar. 18	James P. Maxwell	3,635 98
Mar. 28	C. A. Wheeler	861 77
April 4	Harvey P. Fry	1,273 79
April 4	F. W. Gove	9,097 13
April 14	Bright & Spris	4,085 41
April 15	W. W. Allen	12,174 71
April 15	Willard Cleghorn	7,777 11
April 18	W. T. Bennett	13,749 42
April 22	D. C. Oaks	13,461 46
April 26	J. H. Marts	13,479 71
April 30	D. C. Oaks	14,844 41
May 3	John B. Moore	9,441 14
May 9	L. P. Quillette	9,117 71
May 14	John B. Moore	1,321 00
May 14	T. W. Halliday	10,161 56
May 14	A. M. Welles	10,491 18
May 26	George Scheetz	4,086 17
June 27	Harvey P. Fry	2,538 37
		204,919 02

*Amounts paid deputies on contracts unfinished during the fiscal year ending June 30, 1882.*

Date of contract.	Name of deputy.	Amount.
1880.		
July 3	George D. Nickel	\$3,197 67
July 23	Gardner & Cloghorne	1,310 34
July 28	George D. Nickel	2,640 91
Oct. 23	F. W. Gove	1,274 97
Dec. 6	Johnson & Hill	659 48
1881.		
Jan. 29	A. W. Archibald	7,263 82
Feb. 10	T. W. Halliday	2,593 69
June 22	George D. Nickel	587 07
Aug. 17	Welles & Kendall	13,049 03
Sept. 19	Swindler & Simonds	6,817 63
Oct. 12	A. M. Welles	1,458 34
Oct. 28	Johnson & Hill	640 82
Nov. 4	William H. Clark	3,498 01
1882.		
Jan. 12	C. A. Wheeler	475 00
		45,426 78

*Estimated amount of surveys not completed June 30, 1882.*

Date of contract.	Name of deputy.	Amount.
1881.		
July 2	A. W. Archibald	\$1,500 00
July 23	F. W. Gove	2,090 00
July 26	E. D. Bright	3,250 00
July 26	William Hunn	3,250 00
July 28	A. W. Archibald	1,200 00
Aug. 17	Welles & Kendall	13,407 00
Aug. 25	James M. Boggs	6,000 00
Sept. 6	John W. Irion	1,800 00
Sept. 19	Swindler & Simonds	7,500 00
Sept. 22	William W. Allen	220 00
Oct. 7	A. W. Archibald	400 00
Oct. 7	John F. Read	700 00
Oct. 12	A. M. Welles	1,705 00
Oct. 28	Johnson & Hill	1,150 00
Oct. 28	Harry A. Clarke	1,800 00
Oct. 29	B. K. Kimberly	3,000 00
Nov. 4	William H. Clark	4,320 00
Nov. 29	Henry E. Simonds	3,050 00
Dec. 29	George Scheetz	1,250 00
1882.		
Jan. 9	Ernest Buttery	4,876 00
Jan. 9	C. H. Guehring	4,958 00
Jan. 16	C. A. Wheeler	1,470 00
Mar. 25	Johnson & Hill	4,524 00
Apr. 17	F. W. Gove	2,400 00
May 5	Brewster & Brewster	720 00
May 9	William Odenheimer	600 00
June 1	William H. Clark	3,000 00
June 2	A. M. Holt	3,800 00
June 2	William Hunn	3,800 00
June 7	Simonds, Porter & Latshaw	7,884 00
June 8	James R. Morrison	2,570 00
June 9	George S. Oliver	600 00
June 12	B. K. Kimberly	3,600 00
June 14	Johnson & Hill	7,350 00
June 14	W. W. Allen	1,020 00
June 17	Henry E. Simonds	3,185 00
June 17	Louis P. Quillette	3,100 00
June 24	Thomas Caruthers	3,000 00
June 29	James M. Boggs	3,000 00
June 29	William H. Clark	3,000 00
		125,370 00

342 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

C.—Statement showing town sites surveyed, together with amounts paid therefor, and names of deputies, during the fiscal year ending June 30, 1882.

Date of contract.	Name of deputy.	Township.	Amount.
1881.			
Feb. 21	J. B. McDonald .....	Garfield .....	\$50 00
April 25	B. F. Betaer .....	Frisco .....	50 00
May 14	George E. Keadie .....	Montezuma .....	50 00
June 11	B. H. Locke .....	Nevadaville .....	100 00
July 14	F. J. Perry .....	Grand Lake .....	50 00
July 23	John K. Ashley .....	Anburn .....	50 00
Aug. 8	Caleb Reed .....	Columbia .....	50 00

D.—Statement showing the number of townships surveyed, and the area of the public lands contained therein, during the fiscal year ending June 30, 1882.

SURVEYS WEST OF THE SIXTH PRINCIPAL MERIDIAN.

Township.	Range.	Area.	Township.	Range.	Area.
		<i>Acres.</i>			<i>Acres.</i>
8 north	42 west	12,563.03	3 north	76 west	22,988.56
5 north	42 west	10,222.55	4 north	76 west	23,295.92
6 north	42 west	8,754.32	2 north	77 west	23,064.16
7 north	42 west	7,095.77	3 north	77 west	22,996.97
8 north	42 west	7,093.42	6 north	77 west	23,030.83
9 north	42 west	4,696.80	7 north	77 west	23,010.91
10 north	42 west	4,589.93	8 north	77 west	22,996.92
2 north	43 west	22,997.40	9 north	77 west	23,035.43
3 north	44 west	22,979.90	10 north	77 west	23,032.26
9 north	46 west	23,049.95	2 north	78 west	22,982.45
1 north	47 west	23,054.88	5 north	78 west	23,036.63
3 north	47 west	23,040.57	6 north	78 west	23,041.91
5 north	47 west	23,124.52	7 north	78 west	23,000.29
9 north	47 west	23,001.92	8 north	78 west	22,973.89
1 north	48 west	23,017.53	10 north	78 west	23,024.82
3 north	48 west	23,066.24	11 north	78 west	22,978.24
9 north	48 west	22,972.22	12 north	78 west	9,769.24
1 north	49 west	23,045.58	5 north	79 west	23,009.60
2 north	49 west	23,032.51	6 north	79 west	22,996.40
3 north	49 west	23,060.58	7 north	79 west	22,975.05
5 north	49 west	23,990.43	11 north	79 west	23,033.40
5 north	49 west	22,984.06	12 north	79 west	9,750.15
1 north	50 west	23,028.46	5 north	80 west	23,035.19
2 north	50 west	23,007.84	6 north	80 west	23,029.70
3 north	50 west	22,989.05	7 north	80 west	22,979.29
4 north	50 west	22,638.54	11 north	80 west	23,047.71
5 north	50 west	23,053.24	12 north	80 west	9,523.47
6 north	50 west	23,675.75	2 north	81 west	23,119.51
7 north	50 west	22,908.75	5 north	81 west	23,000.78
8 north	50 west	23,001.02	6 north	81 west	22,944.99
9 north	50 west	23,066.12	7 north	81 west	22,944.76
10 north	50 west	23,056.54	8 north	81 west	22,913.77
3 north	51 west	23,019.76	11 north	81 west	23,215.84
4 north	51 west	22,624.05	12 north	81 west	10,003.57
5 north	51 west	23,115.24	1 north	82 west	23,066.51
7 north	71 west	23,209.39	2 north	82 west	23,058.03
8 north	71 west	22,852.48	3 north	82 west	23,033.92
6 north	72 west	23,083.43	5 north	82 west	23,018.54
7 north	72 west	23,019.75	6 north	82 west	22,973.13
8 north	72 west	22,587.21	7 north	82 west	22,936.75
12 north	72 west	9,675.97	8 north	82 west	22,962.97
9 north	73 west	23,053.89	9 north	82 west	23,104.62
11 north	73 west	22,937.15	10 north	82 west	23,177.65
12 north	73 west	9,640.78	11 north	82 west	23,183.39
1 north	74 west	23,054.51	12 north	82 west	10,787.92
2 north	74 west	23,075.44	1 north	83 west	23,092.11
9 north	74 west	23,060.93	2 north	83 west	23,089.37
10 north	74 west	23,034.99	3 north	83 west	23,036.59
12 north	74 west	9,709.52	9 north	83 west	18,253.71
1 north	75 west	21,452.32	10 north	83 west	19,866.46
2 north	75 west	23,012.27	11 north	83 west	20,181.76
3 north	75 west	22,441.96	12 north	83 west	8,203.77
9 north	75 west	23,067.05	1 north	84 west	23,087.92
10 north	75 west	22,996.79	2 north	84 west	23,088.13
12 north	75 west	9,682.35	3 north	84 west	23,108.50
1 north	76 west	22,986.74	4 north	84 west	18,745.92
2 north	76 west	23,019.93	9 north	84 west	23,087.68

D.—Statement showing the number of townships surveyed, &c.—Continued.

SURVEYS WEST OF THE SIXTH PRINCIPAL MERIDIAN—Continued.

Township.	Range.	Area.	Township.	Range.	Area.
		<i>Acres.</i>			<i>Acres.</i>
10 north	84 west	23,152.10	7 north	98 west	23,069.50
11 north	84 west	23,184.00	8 north	98 west	23,176.03
12 north	84 west	12,320.39	9 north	98 west	23,023.53
1 north	85 west	23,080.40	10 north	98 west	23,017.28
2 north	85 west	22,889.33	11 north	98 west	22,975.80
3 north	85 west	22,949.78	12 north	98 west	15,402.87
4 north	85 west	18,742.62	5 north	99 west	23,032.34
5 north	85 west	23,091.28	6 north	99 west	23,039.56
8 north	85 west	23,100.92	7 north	99 west	23,025.97
9 north	85 west	23,094.60	8 north	99 west	23,173.96
10 north	85 west	23,174.63	9 north	99 west	23,021.66
11 north	85 west	23,068.34	10 north	99 west	22,999.57
12 north	85 west	13,020.38	11 north	99 west	22,977.44
5 north	86 west	23,014.65	12 north	99 west	15,393.75
8 north	86 west	23,116.72	5 north	100 west	23,047.78
9 north	86 west	23,119.51	6 north	100 west	23,066.33
10 north	86 west	23,182.35	7 north	100 west	23,075.00
11 north	86 west	23,145.47	8 north	100 west	23,054.68
12 north	86 west	13,838.35	9 north	100 west	23,018.04
9 north	87 west	23,092.50	10 north	100 west	22,992.00
10 north	87 west	23,126.44	11 north	100 west	22,978.56
11 north	87 west	23,146.37	12 north	100 west	15,402.91
12 north	87 west	14,609.94	5 north	101 west	23,054.95
7 north	88 west	22,973.73	6 north	101 west	23,066.53
8 north	88 west	23,087.78	7 north	101 west	23,031.58
9 north	88 west	23,034.01	8 north	101 west	23,259.08
10 north	88 west	23,207.19	9 north	101 west	23,019.77
11 north	88 west	23,186.85	10 north	101 west	23,026.43
12 north	88 west	15,321.74	11 north	101 west	22,985.61
8 north	89 west	23,015.95	12 north	101 west	15,404.63
10 north	89 west	22,973.30	5 north	102 west	23,033.90
11 north	89 west	22,933.01	6 north	102 west	23,015.86
8 north	90 west	23,085.39	7 north	102 west	22,983.70
10 north	90 west	22,980.14	8 north	102 west	22,912.30
11 north	90 west	23,045.83	9 north	102 west	22,557.31
8 north	91 west	23,116.83	10 north	102 west	23,011.97
11 north	91 west	23,111.78	11 north	102 west	23,007.37
6 north	92 west	23,078.71	12 north	102 west	15,400.45
7 north	92 west	22,907.21	5 north	103 west	23,057.41
8 north	92 west	23,168.86	6 north	103 west	23,037.82
9 north	92 west	23,007.84	7 north	103 west	23,003.55
10 north	92 west	22,979.07	8 north	103 west	22,994.99
11 north	92 west	22,918.62	9 north	103 west	23,087.44
7 north	93 west	23,027.32	10 north	103 west	23,020.10
8 north	93 west	23,122.30	11 north	103 west	22,976.53
9 north	93 west	23,059.96	12 north	103 west	15,170.32
10 north	93 west	23,087.82	5 north	104 west	5,148.49
11 north	93 west	23,136.57	6 north	104 west	5,250.74
5 north	94 west	23,036.14	7 north	104 west	2,655.72
6 north	94 west	22,995.24	8 north	104 west	5,536.06
7 north	94 west	22,969.56	9 north	104 west	4,077.89
8 north	94 west	23,084.98	10 north	104 west	4,008.72
9 north	94 west	23,071.34	11 north	104 west	8,940.75
10 north	94 west	23,059.76	12 north	104 west	2,544.40
5 north	95 west	23,034.28	6 south	42 west	20,250.15
6 north	95 west	23,003.62	7 south	42 west	19,830.89
7 north	95 west	22,972.87	11 south	42 west	22,280.30
8 north	95 west	23,060.16	12 south	42 west	22,981.79
9 north	95 west	23,073.44	13 south	42 west	23,067.79
12 north	95 west	15,402.15	14 south	42 west	23,057.54
5 north	96 west	23,013.93	15 south	42 west	23,047.65
6 north	96 west	23,009.66	17 south	42 west	23,180.31
7 north	96 west	22,955.44	18 south	42 west	23,221.38
8 north	96 west	23,023.12	19 south	42 west	23,132.76
9 north	96 west	22,974.60	20 south	42 west	22,794.27
11 north	96 west	23,016.51	26 south	42 west	24,509.48
12 north	96 west	15,380.71	27 south	42 west	22,966.25
5 north	97 west	23,076.25	28 south	42 west	22,955.75
6 north	97 west	23,045.96	1 south	43 west	22,706.63
7 north	97 west	23,019.90	9 south	43 west	23,046.85
8 north	97 west	23,143.88	10 south	43 west	23,041.61
9 north	97 west	23,030.74	11 south	43 west	22,331.94
10 north	97 west	23,009.36	12 south	43 west	22,986.31
11 north	97 west	22,984.87	13 south	43 west	23,036.09
12 north	97 west	15,378.07	14 south	43 west	23,023.71
5 north	98 west	23,029.44	15 south	43 west	23,019.10
6 north	98 west	23,082.78	17 south	43 west	22,956.61
			18 south	43 west	22,787.01

344 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

D.—Statement showing the number of townships surveyed, &c.—Continued.

SURVEYS WEST OF THE SIXTH PRINCIPAL MERIDIAN—Continued.

Township.	Range.	Area.	Township.	Range.	Area.
Acres.			Acres.		
19 south	43 west	23,056.85	8 south	52 west	23,044.12
20 south	43 west	24,003.94	9 south	52 west	23,018.36
21 south	43 west	25,009.31	10 south	52 west	23,044.42
22 south	43 west	22,987.18	11 south	52 west	23,856.31
23 south	43 west	22,970.00	20 south	52 west	23,013.70
30 south	43 west	24,035.93	8 south	53 west	22,906.25
6 south	44 west	23,689.88	9 south	53 west	23,006.20
11 south	44 west	22,521.70	10 south	53 west	23,033.52
12 south	44 west	23,020.57	28 south	53 west	22,968.85
14 south	44 west	23,085.76	29 south	53 west	23,023.92
16 south	44 west	20,635.81	30 south	53 west	23,047.43
17 south	44 west	22,966.84	34 south	53 west	23,032.23
18 south	44 west	22,928.06	24 south	54 west	24,090.48
19 south	44 west	22,960.15	31 south	54 west	23,574.35
20 south	44 west	22,993.00	32 south	54 west	23,264.19
22 south	44 west	22,983.79	15 south	55 west	22,914.51
29 south	44 west	22,979.77	32 south	55 west	23,115.00
30 south	44 west	22,023.77	7 south	56 west	22,950.25
1 south	45 west	22,767.55	8 south	56 west	23,091.16
2 south	45 west	22,997.84	31 south	56 west	23,576.51
6 south	45 west	22,970.50	34 south	56 west	22,980.51
7 south	45 west	22,995.52	35 south	56 west	23,892.40
8 south	45 west	22,983.84	28 south	54 west	22,842.39
9 south	45 west	22,024.90	29 south	59 west	22,933.43
10 south	45 west	22,040.68	30 south	59 west	23,019.04
11 south	45 west	22,508.16	31 south	60 west	23,513.88
12 south	45 west	22,870.06	32 south	60 west	23,670.01
16 south	45 west	20,730.90	23 south	73 west	23,072.87
20 south	45 west	24,514.56	2 south	73 west	20,609.86
29 south	45 west	23,152.80	3 south	75 west	23,130.50
30 south	45 west	23,101.77	2 south	76 west	20,557.14
1 south	46 west	22,855.34	3 south	76 west	23,148.47
2 south	46 west	22,217.74	4 south	76 west	23,169.86
6 south	46 west	22,571.80	7 south	76 west	22,586.65
7 south	46 west	22,932.95	1 south	77 west	24,224.16
8 south	46 west	22,968.71	2 south	77 west	20,513.77
10 south	46 west	22,074.18	3 south	77 west	22,948.15
11 south	46 west	22,700.04	4 south	77 west	23,034.65
12 south	46 west	22,907.27	5 south	77 west	22,412.90
14 south	46 west	22,953.26	1 south	78 west	24,605.41
1 south	47 west	22,819.26	2 south	78 west	20,518.12
2 south	47 west	22,048.34	3 south	78 west	23,034.37
6 south	47 west	22,348.50	4 south	78 west	23,138.15
7 south	47 west	22,824.23	5 south	78 west	22,956.63
8 south	47 west	22,900.34	2 south	79 west	22,419.06
9 south	47 west	22,878.66	3 south	79 west	23,137.34
10 south	47 west	22,039.38	4 south	79 west	23,035.06
11 south	47 west	22,873.00	5 south	79 west	22,996.41
12 south	47 west	22,907.27	2 south	80 west	20,930.53
25 south	47 west	22,140.42	3 south	80 west	21,041.51
1 south	48 west	22,844.14	4 south	80 west	21,043.25
2 south	48 west	22,003.93	5 south	80 west	21,079.48
6 south	48 west	22,544.90	8 south	80 west	22,999.52
7 south	48 west	22,927.52	1 south	81 west	20,751.74
8 south	48 west	22,900.56	1 south	82 west	21,777.29
9 south	48 west	22,967.71	2 south	82 west	23,276.38
10 south	48 west	22,024.24	6 south	82 west	22,723.97
11 south	48 west	21,848.19	7 south	82 west	23,166.41
12 south	48 west	21,504.02	8 south	82 west	23,147.41
1 south	49 west	22,816.45	9 south	82 west	23,098.58
2 south	49 west	22,173.56	15 south	82 west	22,876.10
6 south	49 west	22,589.27	6 south	83 west	22,622.27
7 south	49 west	22,589.27	7 south	83 west	22,152.29
8 south	49 west	22,027.65	8 south	83 west	23,139.00
9 south	49 west	22,073.65	10 south	83 west	23,021.32
9 south	49 west	22,054.12	5 south	84 west	23,083.32
10 south	49 west	22,054.35	6 south	84 west	22,586.28
11 south	49 west	22,864.45	6 south	84 west	23,092.40
12 south	49 west	22,888.06	7 south	84 west	23,143.69
13 south	49 west	22,070.82	8 south	84 west	23,181.65
11 south	50 west	23,015.73	9 south	84 west	23,991.89
6 south	51 west	22,692.34	10 south	84 west	21,887.87
7 south	51 west	22,967.30	1 south	85 west	22,961.23
8 south	51 west	22,024.00	6 south	85 west	22,618.66
9 south	51 west	22,040.96	6 south	85 west	23,074.33
10 south	51 west	22,054.02	7 south	85 west	23,148.51
11 south	51 west	22,885.09	8 south	85 west	23,150.66
6 south	52 west	24,493.55	9 south	85 west	
7 south	52 west	22,061.43			

D.—Statement showing the number of townships surveyed, &c.—Continued.

SURVEYS FROM NEW MEXICO PRINCIPAL MERIDIAN.

Township.	Range.	Area.	Township.	Range.	Area.
		<i>Acres.</i>			<i>Acres.</i>
37 north	1 east	23,029.24	39 north	1 west	28,044.92
38 north	1 east	23,097.18	42 north	1 west	23,007.64
39 north	1 east	23,054.86	43 north	1 west	23,065.16
42 north	1 east	23,136.56	44 north	1 west	22,839.56
43 north	1 east	23,048.59	48 north	1 west	23,077.09
44 north	1 east	23,037.01	35 north	2 west	19,403.35
37 north	2 east	21,068.91	39 north	2 west	20,145.26
38 north	2 east	23,053.35	42 north	2 west	23,072.24
39 north	2 east	23,148.89	43 north	2 west	23,073.86
41 north	2 east	23,043.69	42 north	3 west	23,028.81
42 north	2 east	23,054.62	42 north	4 west	23,068.13
43 north	2 east	23,013.43	44 north	4 west	23,062.84
44 north	2 east	23,114.75	37 north	6 west	22,974.88
50 north	2 east	23,049.15	38 north	6 west	22,956.72
51 north	2 east	17,445.84	39 north	6 west	23,000.96
39 north	3 east	23,279.83	40 north	6 west	23,317.70
41 north	3 east	23,044.75	37 north	7 west	23,023.31
42 north	3 east	23,087.56	38 north	7 west	22,978.29
43 north	3 east	23,084.89	39 north	7 west	22,998.97
44 north	3 east	23,086.70	40 north	7 west	23,333.36
50 north	3 east	23,073.81	36 north	8 west	23,021.96
35 north	4 east	23,122.32	40 north	8 west	23,242.00
37 north	4 east	23,122.28	44 north	8 west	13,120.33
38 north	4 east	23,173.04	38 north	9 west	23,100.70
39 north	4 east	23,360.18	45 north	9 west	13,453.40
44 north	4 east	23,270.26	38 north	10 west	23,118.73
33 north	5 east	23,037.36	39 north	10 west	23,037.22
34 north	5 east	23,054.54	44 north	10 west	22,322.50
35 north	5 east	23,176.44	41 north	11 west	22,133.86
37 north	5 east	22,728.67	36 north	12 west	22,957.04
38 north	5 east	23,192.43	43 north	12 west	21,023.27
43 north	5 east	23,770.45	44 north	12 west	21,653.29
44 north	5 east	23,119.66	37 north	13 west	22,430.85
36 north	6 east	23,286.87	38 north	13 west	22,402.94
44 north	6 east	22,989.68	39 north	13 west	22,297.00
22 north	7 east	14,400.45	40 north	13 west	22,885.02
46 north	9 east	23,739.31	43 north	13 west	22,358.36
51 north	9 east	18,931.12	44 north	13 west	21,273.25
22 north	10 east	14,712.38	45 north	13 west	13,428.24
47 north	10 east	23,044.13	38 north	14 west	23,054.90
48 north	10 east	22,374.62	39 north	14 west	22,965.09
49 north	10 east	23,108.90	40 north	14 west	23,507.61
50 north	10 east	23,208.42	42 north	14 west	23,210.46
51 north	10 east	20,911.98	43 north	14 west	22,851.08
32 north	11 east	9,121.33	44 north	14 west	20,753.96
45 north	11 east	23,079.95	39 north	15 west	22,844.29
46 north	11 east	23,036.88	40 north	15 west	22,660.49
49 north	11 east	22,986.63	39 north	16 west	22,971.31
49 north	12 east	20,509.39	40 north	16 west	23,382.27
50 north	12 east	20,035.04			

E.—Statement showing the number, date of approval, and location of mining claims surveyed during the fiscal year ending June 30, 1882, under the acts of Congress of July 26, 1866, and May 10, 1872, together with the amount deposited for office expenses for the same.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
402	1	Calhoun lode	Oct. 15, 1881	Gulpin	\$25 00
424	1	U. S. M. lode (amended)	Mar. 11, 1882	do	10 00
622	1	Columbia Avenue lode	May 2, 1882	do	25 00
643	1	Kaeigbaum lode	Nov. 7, 1881	do	25 00
665	1	Cotton lode	July 13, 1881	do	25 00
668	1	Cora H. lode	July 26, 1881	do	25 00
671	1	Golden Fleece lode	July 12, 1881	do	25 00
673	1	North lode	Nov. 23, 1881	do	25 00
673	1	Durango lode	July 8, 1881	do	25 00
677	1	American Flag lode	July 12, 1881	do	25 00
678	1	Doc. Beers lode	Oct. 26, 1881	do	25 00
679	1	Irene lode	Oct. 26, 1881	do	25 00
682	1	Mitchell lode	July 14, 1881	do	25 00

346 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
683	1	Hill House lode	July 12, 1881	Gilpin	\$25 00
685	1	Quaker Lane lode	Jan. 21, 1882	do	25 00
686	1	Hecla lode	Aug. 6, 1881	do	25 00
687	1	Golden Treasure lode	Nov. 7, 1881	do	25 00
688	1	Delight lode	Oct. 27, 1881	do	25 00
689	1	Starling lode	Oct. 28, 1881	do	25 00
691	1	Atlantic lode	Dec. 17, 1881	do	25 00
692	1	English-American lode	July 29, 1881	do	25 00
694	1	Susan Mary lode	Aug. 1, 1881	do	25 00
695	1	Keystone lode	Aug. 1, 1881	do	25 00
695	1	Keystone lode (amended)	Mar. 25, 1882	do	25 00
698	1	Little Harvey lode	Oct. 31, 1881	do	25 00
699	1	Lillian lode	Sept. 29, 1881	do	25 00
700	1	Harlem lode	Sept. 2, 1881	do	25 00
701	1	North Fairfield lode	Aug. 20, 1881	do	25 00
702	1	Alaska lode	Dec. 9, 1881	do	25 00
703	1	Silver King lode	Dec. 9, 1881	do	25 00
704	1	Andy lode	Oct. 6, 1881	do	25 00
705	1	British lode	Aug. 25, 1881	do	25 00
706	1	Lucerne lode	Oct. 5, 1881	do	25 00
707	1	Paolo lode	Aug. 26, 1881	do	25 00
708	1	Sunny Side lode	Oct. 6, 1881	do	25 00
709	1	Saint Clair lode	Nov. 3, 1881	do	25 00
710	1	Molly Stark lode	Oct. 8, 1881	do	25 00
711	1	Lizzie lode	Nov. 4, 1881	do	25 00
712	1	Maggie lode	Oct. 7, 1881	do	25 00
713	1	Lizzie lode	Oct. 22, 1881	do	25 00
714	1	Bengal lode	Oct. 23, 1881	do	25 00
715	1	Japan lode	Oct. 22, 1881	do	25 00
716	1	Sunshine lode	Oct. 22, 1881	do	25 00
717	1	Geo. Wellington lode	Dec. 9, 1881	do	25 00
718	1	Concrete lode	Nov. 7, 1881	do	25 00
719	1	Dumas lode	Nov. 10, 1881	do	25 00
720	1	Skeleton lode	Dec. 2, 1881	do	25 00
721	1	Blithe lode	Nov. 1, 1881	do	25 00
722	1	West Gregory lode	Dec. 16, 1881	do	25 00
723	1	Teller House lode	Dec. 5, 1881	do	25 00
724	1	Grand Gift lode	Dec. 6, 1881	do	25 00
725	1	Climax lode	Nov. 18, 1881	do	25 00
726	1	Ouray lode	Dec. 16, 1881	do	25 00
727	1	Mill site	Dec. 5, 1881	do	25 00
728	1	Williams lode	Nov. 26, 1881	do	25 00
729	1	Minnesota lode	Mar. 29, 1882	do	25 00
730	1	Saxon lode	Jan. 5, 1882	do	25 00
731	1	Mattie May lode	Apr. 8, 1882	do	25 00
732	1	Mercer County lode	Jan. 6, 1882	do	25 00
733	1	Dead Broke lode	Mar. 15, 1882	do	25 00
734	1	Kitty lode	Jan. 7, 1882	do	25 00
735	1	Notaway lode	Apr. 10, 1882	do	25 00
736	1	Grand Prize lode	Apr. 8, 1882	do	25 00
738	1	Mountain Lion lode	Apr. 18, 1882	do	25 00
739	1	Next President lode	Jan. 31, 1882	do	25 00
740	1	Soden Extension lode	May 17, 1882	do	25 00
742	1	Hartford lode	Apr. 10, 1882	do	25 00
742	1	Hartford lode (amended)	June 9, 1882	do	25 00
743	1	West Hazeltine lode	Feb. 14, 1882	do	25 00
745	1	Denver lode	Jan. 28, 1882	do	25 00
746	1	Hayes and Wheeler lode	Feb. 3, 1882	do	25 00
747	1	Quandary lode	June 1, 1882	do	25 00
749	1	Running lode, west	Apr. 10, 1882	do	25 00
750	1	Romantic lode	Mar. 2, 1882	do	25 00
751	1	Marshall City lode	Feb. 23, 1882	do	25 00
755	1	Pizarro lode	Mar. 17, 1882	do	25 00
756	1	Pizarro Extension lode	Mar. 17, 1882	do	25 00
757	1	Cape Cod Tunnel lode No. 1	Apr. 24, 1882	do	25 00
758	1	Brooklyn Eagle lode	Apr. 1, 1882	do	25 00
759	1	Gunnell lode	Apr. 28, 1882	do	25 00
760	1	I. X. L. lode	May 16, 1882	do	25 00
761	1	Graham lode	Apr. 29, 1882	do	25 00
762	1	Centre lode	Apr. 6, 1882	do	25 00
763	1	Oro lode	May 3, 1882	do	25 00
764	1	Warwick lode	Apr. 28, 1882	do	25 00
766	1	Copper Bottom lode	May 1, 1882	do	25 00
767	1	Stewart & Co lode	May 2, 1882	do	25 00
768	1	Jefferson lode	May 2, 1882	do	25 00
769	1	Meeker lode	May 3, 1882	do	25 00
770	1	Rainbow lode	May 3, 1882	do	25 00
771	1	Egyptian Side lode	May 1, 1882	do	25 00
772	1	Iowa lode	May 3, 1882	do	25 00

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District	Name of claim.	Date of approval.	County.	Amount.
773	1	Gregory lode	May 5, 1882	Gilpin	\$25 00
774	1	Wells lode	June 2, 1882	do	25 00
775	1	Ina lode	June 6, 1882	do	25 00
776	1	Big Spring lode	May 19, 1882	do	25 00
777	1	Dillon lode	May 18, 1882	do	25 00
778	1	Del Monte lode	May 24, 1882	do	25 00
780	1	Prompt Pay lode	June 7, 1882	do	25 00
302	3	J. P. Sears placer (amended)	Nov. 23, 1881	Clear Creek	25 00
480	3	Asteroid lode	Jan. 21, 1882	do	25 00
955	3	Laura Dale lode	July 29, 1881	do	25 00
991	3	Lead Belt lode (2d amended)	Mar. 8, 1882	do	25 00
904	3	Lucia lode	Jan. 30, 1882	do	25 00
1090	3	Troy lode (2d amended)	Oct. 22, 1881	do	25 00
1090	3	Troy lode (3d amended)	June 24, 1882	do	25 00
1098	3	Silver King lode	June 6, 1882	do	25 00
1107	3	Beaver lode	July 11, 1881	do	25 00
1167	3	Terrel placer	Mar. 19, 1882	do	25 00
1179	3	Rip Van Winkle lode.	July 20, 1881	Summit	25 00
1186	3	Horstoral lode	July 20, 1881	Clear Creek	25 00
1188	3	Argyle lode (amended)	Dec. 29, 1881	do	25 90
1194	3	General Herkimer lode and mill site	Mar. 31, 1882	do	25 00
1251	3	Hamer lode and mill site	Apr. 10, 1882	do	25 00
1270	3	Nolan-Gilmer lode (amended)	July 5, 1881	do	25 00
1275	3	Hoosac placer	Sept. 12, 1881	do	25 00
1276	3	West Santa Fé lode	Nov. 7, 1881	do	25 00
1278	3	Columbian Chief lode	July 23, 1881	do	25 00
1287	3	Contention lode	Mar. 10, 1882	do	25 00
1294	3	European lode	Mar. 17, 1882	do	25 00
1311	3	Bride lode	July 23, 1881	do	25 00
1312	3	Cash lode	Aug. 2, 1881	do	25 00
1313	3	Dederick lode	Aug. 9, 1881	do	25 00
1318	3	La Crosse Extension lode.	Sept. 24, 1881	do	25 00
1319	3	Darragh placer	Mar. 11, 1882	do	25 00
1324	3	East half Kilbride lode.	Sept. 5, 1881	do	25 00
1328	3	Erie lode	Mar. 16, 1881	do	25 00
1330	3	Keystone lode	Oct. 27, 1881	do	25 00
1331	3	Little Casino lode	July 28, 1881	do	25 00
1332	3	Eulalie lode	Apr. 26, 1882	do	25 00
1334	3	Golden Link lode.	July 30, 1881	do	25 00
1336	3	Hoodoo lode and mill site	Aug. 4, 1881	do	25 00
1337	3	Cora B. lode	July 18, 1881	do	25 00
1338	3	Commonwealth lode	July 21, 1881	do	25 00
1339	3	Morris County lode	July 22, 1881	do	25 00
1341	3	Silver Question lode	Jan. 27, 1882	do	25 00
1343	3	War Eagle lode	July 6, 1881	do	25 00
1314	3	Papoose lode	July 27, 1881	do	25 00
1346	3	Cricketer lode	Nov. 25, 1881	do	25 00
1347	3	James lode	Nov. 23, 1881	do	25 00
1349	3	Ticknor lode	Aug. 18, 1881	do	25 00
1351	3	Wreckin lode	Feb. 14, 1881	do	25 00
1352	3	Arhaine lode	July 15, 1881	do	25 00
1353	3	Little Mac lode	Nov. 16, 1881	do	25 00
1354	3	Tiger lode and mill site	July 26, 1881	do	25 00
1355	3	Silver belt lode	Aug. 1, 1881	do	25 00
1356	3	Placer claim	Aug. 6, 1881	do	25 00
1357	3	Pell Wall lode	Jan. 30, 1882	do	25 00
1358	3	Buena Vista lode and mill site	Aug. 16, 1881	Summit	25 00
1359	3	Invincible lode	Aug. 4, 1881	Clear Creek	25 00
1360	3	White Swan lode	July 27, 1881	do	25 00
1361	3	Oakland lode	Oct. 19, 1881	do	25 00
1362	3	Flora placer	Sept. 29, 1881	Summit	25 00
1363	3	West E. K. Baxter Sulphuret lode	Apr. 27, 1882	Clear Creek	25 00
1364	3	Melbourne lode	Sept. 8, 1881	do	25 00
1365	3	Scottish Chief lode	Aug. 20, 1881	do	25 00
1366	3	Comstock lode	Aug. 9, 1881	do	25 00
1367	3	Summit lode	Aug. 9, 1881	do	25 00
1368	3	Champion lode	Aug. 9, 1881	do	25 00
1369	3	Champion Dirt lode	Aug. 9, 1881	do	25 00
1370	3	Clermont lode	Aug. 2, 1881	do	25 00
1371	3	Crown Jewel lode and mill site	Aug. 4, 1881	do	25 00
1372	3	Josephine lode and mill site	Aug. 4, 1881	do	25 00
1373	3	Yellow Jacket lode	Sept. 16, 1881	do	25 00
1374	3	Bullion lode	Sept. 19, 1881	do	25 00
1375	3	Bullion Extension Southwest lode	Sept. 21, 1881	do	25 00
1376	3	Pilot lode and mill site	Sept. 23, 1881	Summit	25 00
1377	3	Yellow Jacket Extension West lode and mill site.	Sept. 23, 1881	do	25 00
1378	3	Wyoming lode	Sept. 7, 1881	do	25 00
1379	3	Maggie lode	Aug. 17, 1881	Clear Creek	25 00
1381	3	Little Giant lode	Oct. 3, 1881	do	25 00



348 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
1382	2	Hiller lode	Aug. 24, 1881	Clear Creek	\$25 00
1383	2	Bismark lode	Feb. 3, 1882	do	25 00
1384	2	McLin lode	Feb. 3, 1882	do	25 00
1385	2	Meridian lode	Aug. 15, 1881	do	25 00
1386	2	Howard lode and mill site	Aug. 27, 1881	Summit	25 00
1387	2	Sylvia lode and mill site	Aug. 19, 1881	do	25 00
1388	2	Yorkshire lode and Silver King mill site	Oct. 7, 1881	do	25 00
1389	2	Edenborough lode	Aug. 22, 1881	do	25 00
1390	2	Columbia lode	Aug. 27, 1881	Clear Creek and Gilpin	25 00
1391	2	President Hayes lode	Aug. 26, 1881	Clear Creek	25 00
1392	2	Achilles lode	Aug. 22, 1881	do	25 00
1393	2	Newark lode	Aug. 22, 1881	do	25 00
1394	2	Specie Extension East lode	Sept. 24, 1881	do	25 00
1396	2	R. S. Morrison lode	Aug. 26, 1881	do	25 00
1397	2	Castleton lode	Aug. 26, 1881	do	25 00
1398	2	Phillips lode	Sept. 30, 1881	do	25 00
1399	2	Toledo lode	Sept. 8, 1881	do	25 00
1400	2	Hartford lode	Sept. 6, 1881	do	25 00
1401	2	Brunswick lode	Sept. 14, 1881	do	25 00
1402	2	Copper Bottom lode	Aug. 31, 1881	do	25 00
1403	2	P. T. lode	Oct. 25, 1881	do	25 00
1404	2	Silver Star lode	Mar. 13, 1882	do	25 00
1405	2	Lorroway lode	Oct. 6, 1881	do	25 00
1406	2	Chicago lode	Dec. 15, 1881	do	25 00
1407	2	Elmira lode	May 18, 1882	do	25 00
1408	2	Memphis lode and mill site	May 22, 1882	do	25 00
1409	2	Fanny lode and mill site	May 20, 1882	do	25 00
1410	2	Grace lode	May 19, 1882	do	25 00
1411	2	Nora lode	May 19, 1882	do	25 00
1412	2	Maggie lode	May 20, 1882	do	25 00
1416	2	Gulch lode	Oct. 5, 1881	do	25 00
1417	2	Bell Tunnel lode	Apr. 14, 1882	do	25 00
1418	2	Nellie Maud lode	Nov. 17, 1881	do	25 00
1419	2	Peninsula lode	Sept. 23, 1881	do	25 00
1420	2	Hayes lode	Sept. 19, 1881	do	25 00
1421	2	Little Mattie lode	Sept. 10, 1881	do	25 00
1422	2	Pride of the West lode	Oct. 3, 1881	do	25 00
1423	2	Wayne County lode	Sept. 24, 1881	do	25 00
1424	2	Sedalia lode	Sept. 13, 1881	Grand	25 00
1426	2	G. B. Harris placer claim	Nov. 14, 1881	Clear Creek	25 00
1427	2	Captain lode	Dec. 8, 1881	do	25 00
1427	2	Captain lode (amended)	Feb. 28, 1882	do	25 00
1429	2	Chicago lode	Oct. 12, 1881	do	25 00
1430	2	Wall Street lode	Oct. 20, 1881	Summit	25 00
1431	2	Fourth of July lode	Oct. 3, 1881	Clear Creek	25 00
1432	2	Cataract lode	Feb. 2, 1882	do	25 00
1433	2	Conqueror lode	Nov. 11, 1881	do	25 00
1434	2	Elery lode	Nov. 11, 1881	Summit	25 00
1435	2	Resolute lode	Oct. 5, 1881	do	25 00
1436	2	Reliance lode	Oct. 5, 1881	do	25 00
1437	2	Lower Summit lode	Oct. 4, 1881	Clear Creek	25 00
1438	2	Alert lode	Jan. 9, 1882	do	25 00
1439	2	Jack Frost lode	Dec. 3, 1881	do	25 00
1440	2	Hidden Treasure lode	Oct. 8, 1881	do	25 00
1441	2	Robert E. Lee lode	Oct. 22, 1881	do	25 00
1442	2	Louis De Ball lode	Oct. 28, 1881	do	25 00
1443	2	Sheridan Hill lode	Oct. 22, 1881	do	25 00
1444	2	Sheridan Hill No. 2 lode	Oct. 22, 1881	do	25 00
1446	2	Tippecanoe lode	Jan. 9, 1882	do	25 00
1447	2	Vermont lode	Oct. 15, 1881	do	25 00
1448	2	Cuba lode and mill site	Dec. 30, 1881	do	25 00
1449	2	Cincinnati lode	Dec. 6, 1881	do	25 00
1450	2	Mammoth Extension lode	Nov. 11, 1881	do	25 00
1451	2	Red Cross lode	Oct. 5, 1881	do	25 00
1452	2	Mastodon lode	Oct. 4, 1881	do	25 00
1453	2	Forgaen lode	Oct. 4, 1881	do	25 00
1454	2	Ten-Thirty lode	Oct. 4, 1881	do	25 00
1455	2	Wide Awake lode	Oct. 5, 1881	do	25 00
1456	2	Joe Richardson lode	Oct. 11, 1881	do	25 00
1457	2	Fourth National lode	Oct. 11, 1881	do	25 00
1458	2	Second National lode	Oct. 4, 1881	do	25 00
1459	2	Little Chief lode	Oct. 5, 1881	do	25 00
1460	2	Black Prince lode	Oct. 7, 1881	do	25 00
1461	2	Democrat lode	Oct. 12, 1881	do	25 00
1462	2	Northwestern lode	Oct. 5, 1881	do	25 00
1463	2	Last Chance lode	Oct. 5, 1881	do	25 00
1465	2	Old Timer lode	Oct. 12, 1881	Summit	25 00
1466	2	Wyomed lode	Oct. 24, 1881	Clear Creek	25 00
1467	2	Maater Key lode	Nov. 3, 1881	do	25 00

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District	Name of claim.	Date of approval.	County.	Amount.
1468	2	Dan W. Voorhees lode	Oct. 25, 1881	Clear Creek	\$25 00
1471	2	Maatodon lode	Apr. 1, 1881	do	25 00
1472	2	Henry Clay lode	Nov. 21, 1881	do	25 00
1473	2	Standard lode	Nov. 10, 1881	do	25 00
1474	2	Great Republic lode	Nov. 12, 1881	do	25 00
1476	2	Paragon lode	Jan. 28, 1882	do	25 00
1477	2	Davenport lode	Jan. 31, 1882	do	25 00
1478	2	Sultana lode	Mar. 25, 1882	do	25 00
1479	2	Daybreak lode	Mar. 31, 1882	do	25 00
1480	2	Sterling lode	Mar. 31, 1882	do	25 00
1481	2	Maple Leaf lode	Nov. 10, 1881	do	25 00
1482	2	Little Chief lode and mill site	Nov. 22, 1881	Summit	25 00
1483	2	Lone Star lode and mill site	Nov. 23, 1881	do	25 00
1484	2	Queen of the West lode	Nov. 21, 1881	do	25 00
1485	2	Georgia lode	Nov. 22, 1881	do	25 00
1486	2	Gap lode	Nov. 22, 1881	do	25 00
147	2	Candler placer	Dec. 23, 1881	do	25 00
1488	2	Mineral Point lode	Nov. 7, 1881	Clear Creek	25 00
1489	2	Croesus lode	Nov. 17, 1881	do	25 00
1490	2	Hilldale lode	Nov. 22, 1881	do	25 00
1491	2	Columbia Chief Extension lode	Nov. 21, 1881	do	25 00
1492	2	Hercules lode	Nov. 12, 1881	do	25 00
1493	2	F. W. Cram lode	Mar. 16, 1882	do	25 00
1494	2	Alliunde Tunnel No. 2 lode	Nov. 11, 1881	do	25 00
1495	2	Spartan Chief lode	Mar. 30, 1882	do	25 00
1496	2	St. Julian lode	Mar. 30, 1882	do	25 00
1497	2	Zephyr lode	Nov. 25, 1881	do	25 00
1500	2	Crystal lode	Nov. 17, 1881	do	25 00
1501	2	Illinois Central lode	Nov. 17, 1881	do	25 00
1502	2	Central Indiana lode	Dec. 12, 1881	do	25 00
1503	2	Highland Laidie lode	Dec. 12, 1881	do	25 00
1505	2	Saint Cloud lode	Jan. 7, 1882	Summit	25 00
1506	2	Tiger lode	Jan. 7, 1882	do	25 00
1507	2	Little Ella lode	Jan. 26, 1882	Clear Creek	25 00
1508	2	Monmouth lode	Nov. 17, 1881	do	25 00
1509	2	Hartwell lode	Nov. 17, 1881	do	25 00
1512	2	Jewel lode	Nov. 30, 1881	do	25 00
1513	2	Buena Vista lode	Nov. 23, 1881	Grand	25 00
1514	2	Little Chief Extension lode	Dec. 9, 1881	Summit	25 00
1515	2	Lone Star Extension lode	Dec. 9, 1881	do	25 00
1518	2	Queen of the West Extension lode	Dec. 9, 1881	do	25 00
1517	2	Wolverine lode	Nov. 30, 1881	Clear Creek	25 00
1518	2	Lenawee placer	Jan. 23, 1881	Summit	25 00
1529	2	Amy lode	Nov. 29, 1881	Clear Creek	25 00
1530	2	Mammoth lode and mill site	Dec. 12, 1881	do	25 00
1531	2	Louise lode	Nov. 30, 1881	do	25 00
1533	2	Hancock lode	Feb. 21, 1882	Summit	25 00
1534	2	Little Lee lode	Feb. 20, 1882	do	25 00
1535	2	Northern Spy lode and mill site	Feb. 20, 1882	do	25 00
1543	2	Girard lode and mill site	Dec. 13, 1881	do	25 00
1544	2	Rudolph lode and mill site	Dec. 14, 1881	do	25 00
1547	2	I. V. Newell lode	Dec. 10, 1881	Clear Creek	25 00
1550	2	White Pine lode	Dec. 16, 1881	do	25 00
1551	2	Specie Payment Extension lode	Dec. 20, 1881	do	25 00
1552	2	Lucas lode	Apr. 20, 1881	do	25 00
1553	2	Prussian lode	Jan. 4, 1882	do	25 00
1554	2	Arcade lode	Feb. 7, 1882	do	25 00
1555	2	Freeland Extension lode	Feb. 7, 1882	do	25 00
1556	2	Creole lode	Jan. 25, 1882	do	25 00
1558	2	Onelda lode	Apr. 18, 1882	do	25 00
1559	2	California lode	Jan. 24, 1882	do	25 00
1560	2	Montana lode	Jan. 23, 1882	do	25 00
1561	2	Brown lode	May 9, 1881	do	25 00
1562	2	Mill City lode	Jan. 24, 1882	do	25 00
1563	2	Nevada lode	Jan. 24, 1882	do	25 00
1564	2	New Dillon placer	Apr. 14, 1882	Summit	25 00
1565	2	Yankee Blade lode	Mar. 24, 1882	Clear Creek	25 00
1566	2	Seminole lode	Jan. 20, 1882	do	25 00
1567	2	Christie lode	Jan. 31, 1882	do	25 00
1568	2	Fort Dodge lode	Feb. 15, 1882	do	25 00
1569	2	Hoosac Extension lode	Jan. 16, 1882	do	25 00
1570	2	Maria Collins lode	Jan. 17, 1882	do	25 00
1571	2	Seven-Twenty lode	Mar. 16, 1882	do	25 00
1572	2	Tol-do Extension lode	Jan. 25, 1882	do	25 00
1573	2	Megan lode	Jan. 11, 1882	do	25 00
1574	2	Comanche lode	Jan. 11, 1882	do	25 00
1575	2	Enterprise lode	Apr. 22, 1882	do	25 00
1576	2	Modoc lode	Jan. 18, 1882	do	25 00
1577	2	New Discovery lode	Jan. 25, 1882	do	25 00
1578	2	Colorado Central Extension lode	Apr. 1, 1882	do	25 00

350 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District	Name of claim.	Date of approval.	County.	Amount.
1579	2	Crouse lode	Mar. 18, 1882	Clear Creek	\$25 00
1580	2	Boom lode	Mar. 20, 1882	do	25 00
1581	2	Herkimer lode	June 5, 1882	do	25 00
1583	2	Mark Twain lode	Mar. 24, 1882	Summit	25 04
1584	2	Pickwick lode	Feb. 13, 1882	Clear Creek	25 00
1585	2	My Daisy lode	Feb. 13, 1882	do	25 00
1586	2	Fairview lode	Feb. 2, 1882	do	25 00
1587	2	Begole lode	Feb. 1, 1882	do	25 06
1588	2	Tommy Foster lode	Feb. 1, 1882	do	25 00
1589	2	Cable lode	May 6, 1882	Summit	25 00
1590	2	Mono Mine lode	Feb. 23, 1882	Clear Creek	25 00
1591	2	Montezuma lode	Apr. 27, 1882	Summit	25 00
1592	2	E. W. Lyon lode and mill site	Mar. 15, 1882	Clear Creek	40 00
1593	2	A. B. Robbins lode	Feb. 7, 1882	Summit	25 00
1594	2	Douglas Cushman lode	Mar. 6, 1882	do	25 00
1595	2	Commodore lode	Mar. 6, 1882	do	25 00
1596	2	Tunnel No. 1 lode	Mar. 6, 1882	do	25 00
1597	2	Elephant lode	Feb. 23, 1882	do	25 00
1598	2	Hope lode	Feb. 24, 1882	do	25 00
1599	2	Norse lode	Mar. 7, 1882	do	25 00
1600	2	Tishomingo lode	Jan. 30, 1882	Clear Creek	25 00
1601	2	Barbara Allen lode	Apr. 18, 1882	do	25 00
1602	2	Dum Spiro Spero lode	Jan. 30, 1882	do	25 00
1608	2	John Howard placer and soda lode	Mar. 4, 1882	do	40 00
1609	2	King William lode	Apr. 3, 1882	do	25 00
1610	2	Tenth Legion Extension East lode	Feb. 24, 1882	do	25 00
1611	2	Magnetic lode and mill site	Mar. 22, 1882	do	40 00
1612	2	Silver Glance lode and mill site	Mar. 31, 1882	do	40 00
1613	2	Scalloway lode	Mar. 31, 1882	do	25 00
1614	2	Idalia lode	Feb. 13, 1882	do	25 00
1615	2	Geopatra lode	Feb. 13, 1882	do	25 00
1616	2	Germany lode	Feb. 13, 1882	do	25 00
1617	2	European lode	Feb. 14, 1882	do	25 00
1618	2	Minneapolis lode	Feb. 13, 1882	do	25 00
1619	2	Indianapolis lode	Feb. 14, 1882	do	25 00
1620	2	Shebrook lode	Feb. 14, 1882	do	25 00
1621	2	Madison lode	Feb. 14, 1882	do	25 00
1622	2	Norma lode	Mar. 23, 1882	do	25 00
1624	2	Lac La Belle Tunnel lode No. 1	Mar. 6, 1882	do	25 00
1625	2	Silver Extension lode	Mar. 28, 1882	do	25 00
1627	2	Silver Glance lode	Mar. 9, 1882	do	25 00
1629	2	Titan lode	Mar. 18, 1882	do	25 00
1630	2	Olympic lode	Mar. 3, 1882	do	25 00
1631	2	Batsail lode	Mar. 17, 1882	do	25 00
1633	2	What You Please lode	Mar. 16, 1882	do	25 00
1634	2	Edinburgh lode	Apr. 1, 1882	do	25 00
1635	2	East Fenton lode	Mar. 17, 1882	do	25 00
1636	2	Alaska lode	Mar. 24, 1882	do	25 00
1637	2	Kalamazoo lode	Apr. 7, 1882	do	35 00
1638	2	Porter lode	Mar. 29, 1882	do	25 00
1639	2	Syndicate lode	Mar. 28, 1882	do	25 00
1640	2	Golden Rule lode	Mar. 24, 1882	do	25 00
1641	2	John Sherman lode	Mar. 20, 1882	do	25 00
1642	2	Salmon placer	Apr. 18, 1882	do	25 00
1644	2	Lewis lode	June 10, 1882	do	25 00
1645	2	Hyland Extension lode	June 9, 1882	do	25 00
1646	2	Pythagoras lode	Apr. 4, 1882	do	25 00
1647	2	Great Republican lode	Mar. 31, 1882	do	25 00
1648	2	Lindstrom placer	Apr. 18, 1882	do	25 00
1649	2	Harrison lode	Apr. 15, 1882	do	25 00
1650	2	Mountain Rat lode	Apr. 12, 1882	do	25 00
1651	2	Matt Hood lode	Apr. 11, 1882	do	25 00
1652	2	Smelter lode	A. r. 25, 1882	do	25 00
1653	2	Tom Olive lode and mill site	May 9, 1882	do	40 00
1654	2	No Name lode	Apr. 28, 1882	do	40 00
1655	2	Hamilton lode and mill site	Apr. 13, 1882	do	40 00
1657	2	Anna lode	Apr. 20, 1882	do	25 00
1658	2	Sir John lode	Apr. 12, 1882	do	25 00
1658	2	Sir John lode (amended)	June 14, 1882	do	25 00
1659	2	Pickard lode	Apr. 12, 1882	do	25 00
1660	2	Sampson lode	Apr. 13, 1882	do	25 00
1661	2	Esparanza lode and mill site	Apr. 14, 1882	do	40 00
1662	2	Mendick lode	Apr. 22, 1882	do	25 00
1664	2	Dunbarton lode	Apr. 12, 1882	do	25 00
1664	2	Stella lode	Apr. 19, 1882	do	25 00
1668	2	Rising Sun lode	Apr. 26, 1882	do	25 00
1670	2	Confidence lode	May 11, 1882	do	25 00
1671	2	Independence lode	May 5, 1882	do	25 00
1672	2	Bard Creek placer	May 5, 1882	do	25 00

E.—Statements showing the number, date of approval, and location, &c.—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
1674	3	Amamossa lode	May 17, 1882	Clear Creek	\$25 00
1676	3	Ivy lode and mill site	May 13, 1882	do	40 00
1677	3	Serpent lode	May 16, 1882	do	25 00
1678	3	Silver Link lode	May 26, 1882	do	25 00
1680	3	Alum!! Tunnel No. 1 lode	May 22, 1882	do	25 00
1681	3	Lycurgus lode	June 20, 1882	do	25 00
1682	3	Swedenborg lode	May 16, 1882	do	25 00
1683	3	Arabian lode	May 16, 1882	do	25 00
1685	3	Sumpter lode	June 7, 1882	do	25 00
1687	3	Antelope lode	June 12, 1882	do	25 00
1684	3	Cosmos lode	June 16, 1882	do	25 00
1685	3	Yellow Jacket lode	June 8, 1882	do	25 00
1686	3	Bertha lode	June 15, 1882	do	25 00
1687	3	Florida lode	June 23, 1882	do	25 00
1701	3	Sporting Times lode	June 23, 1882	do	25 00
1702	3	Europe lode	June 28, 1882	do	25 00
552	3	Conabrod lode	Sept. 9, 1881	Lake	25 00
563	3	Graham placer (amended)	Oct. 22, 1881	do	25 00
615	3	Maxwell lode	Apr. 6, 1882	Summit	25 00
624	3	Pease placer (amended)	Jan. 20, 1882	Lake	25 00
632	3	Guess So lode	Oct. 14, 1881	Gunnison	25 00
633	3	Central Terror lode	Oct. 13, 1881	do	25 00
634	3	Terror lode	Nov. 4, 1881	do	25 00
673	3	Town Talk lode	Sept. 24, 1882	Lake	25 00
725	3	McDermith placer	Aug. 13, 1881	do	25 00
801	3	Leopard lode (amended)	Feb. 7, 1881	do	25 00
859	3	Little Monitor lode	July 29, 1881	do	25 00
887	3	Movnahun lode	Oct. 1, 1881	do	25 00
916	3	Lillie lode	June 26, 1881	do	25 00
968	3	Pacific lode	Nov. 18, 1881	Summit	25 00
1018	3	Helpening lode (amended)	Apr. 24, 1882	Lake	25 00
1032	3	Colaters lode	Oct. 17, 1881	do	25 00
1048	3	William Wallace lode	Feb. 9, 1882	Summit	25 00
1072	3	Wabash lode	Dec. 17, 1881	do	25 00
1074	3	Cousins lode	Dec. 17, 1881	do	25 00
1087	3	Mountaineer lode	Apr. 1, 1882	Chaffee	25 00
1101	3	Tiger lode	Apr. 21, 1882	Summit	25 00
1148	3	Rosa lode	Mar. 27, 1882	do	25 00
1181	3	Pacific lode	Aug. 12, 1881	Gunnison	25 00
1186	3	Hitchcock lode	Oct. 8, 1881	Summit	25 00
1197	3	Congo lode	Nov. 2, 1881	do	25 00
1239	3	Gardalope lode	Oct. 10, 1881	do	25 00
1240	3	Zollars lode	Oct. 12, 1881	do	25 00
1262	3	Grand Prize lode	Mar. 21, 1882	do	25 00
1307	3	Legal Tender lode (amended)	Jan. 3, 1882	Pitkin	25 00
1306	3	Out West placer claim	Sept. 15, 1881	Gunnison	25 00
1313	3	Amboy lode	Sept. 14, 1881	do	25 00
1330	3	Buckeye lode	Nov. 16, 1881	do	25 00
1335	3	Louisiana lode	Dec. 23, 1881	Lake	25 00
1342	3	Champion lode	Aug. 22, 1881	Pitkin	25 00
1372	3	Golden Cord lode	July 16, 1881	Summit	25 00
1373	3	Honestake lode	July 15, 1881	do	25 00
1375	3	Keystone lode	July 1, 1881	Lake	25 00
1376	3	Dubuque lode	July 7, 1881	do	25 00
1377	3	Cal-donia lode	July 2, 1881	do	25 00
1383	3	Etna lode	July 9, 1881	Summit	25 00
1388	3	Wells & Alexander placer (amended)	Feb. 9, 1882	Lake	25 00
1404	3	Hoozier Girl lode	Jan. 11, 1882	do	25 00
1406	3	Senator lode (amended)	Dec. 5, 1881	Gunnison	25 00
1407	3	Wanderer lode (amended)	Dec. 5, 1881	do	25 00
1416	3	R. E. Lee lode	July 5, 1881	Chaffee	25 00
1417	3	Rough and Ready lode	July 6, 1881	do	25 00
1418	3	Scottish Chief lode	July 12, 1881	do	25 00
1419	3	Silver Chest lode	July 9, 1881	do	25 00
1420	3	Little Grec lode	July 6, 1881	do	25 00
1428	3	Little Ivory lode	Dec. 2, 1881	Summit	25 00
1447	3	Little Allie lode	Aug. 20, 1881	Lake	25 00
1465	3	Scorpion lode	Sept. 30, 1881	Summit	25 00
1470	3	Ophir lode	Aug. 8, 1881	do	25 00
1472	3	Pacific lode	Dec. 13, 1881	do	25 00
1477	3	Little Pet lode	Oct. 8, 1881	Lake	25 00
1481	3	Pacific lode	Sept. 19, 1881	Pitkin	25 00
1485	3	Charaphun lode	Mar. 17, 1882	Lake	25 00
1491	3	Yellow Jacket lode	Aug. 28, 1881	do	25 00
1492	3	Golden Rule lode	Aug. 24, 1881	do	25 00
1505	3	Xsautz lode	May 15, 1882	Summit	25 00
1506	3	Arctic Light lode	May 15, 1882	do	25 00
1507	3	Lone Dane lode	May 15, 1882	do	25 00

352 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
1508	3	Saint Elmo lode	May 15, 1882	Summit	\$25 00
1509	3	Little Aldenberg lode	May 15, 1882	do	25 00
1510	3	Little Bertie lode	May 15, 1882	do	25 00
1517	3	Georgie placer	Apr. 8, 1882	Chaffee	25 00
1532	3	Little Daisy lode	Oct. 19, 1881	Lake	25 00
1541	3	Last Chance lode	Apr. 26, 1882	do	25 00
1542	3	Comstock lode	Apr. 25, 1882	do	25 00
1547	3	Goddess of Liberty lode	Dec. 13, 1881	Summit	25 00
1549	3	Leavenworth lode	Sept. 3, 1881	Lake	25 00
1561	3	Summit lode	Dec. 30, 1881	Summit	25 00
1562	3	Rocketts lode	July 26, 1881	do	25 00
1574	3	Bohm lode	July 20, 1881	Lake	25 00
1566	3	R. A. M. lode	July 19, 1881	do	25 00
1567	3	Cyclops lode	July 19, 1881	do	25 00
1576	3	Iron lode	July 23, 1881	Summit	25 00
1588	3	Vining lode	Mar. 7, 1882	Lake	25 00
1606	3	Black Metallic lode	July 2, 1881	Summit	25 00
1609	3	Clark placer	Sept. 21, 1881	Pitkin	25 00
1632	3	Little Alice lode	Aug. 30, 1881	Summit	25 00
1640	3	Andora placer	Jan. 23, 1882	Lake	25 00
1645	3	Grey Eagle No. 2 lode	July 9, 1881	Summit	25 00
1646	3	Annie Lisle No. 2 lode	July 9, 1881	do	25 00
1654	3	Elk lode	July 15, 1881	Lake	25 00
1655	3	Dump placer	July 15, 1881	Chaffee	25 00
1656	3	Sinngler lode	July 5, 1881	Pitkin	25 00
1660	3	Hancock lode	Aug. 10, 1881	Summit	25 00
1667	3	Greenville lode	July 20, 1881	do	25 00
1680	3	Catalpa No 2 lode	July 14, 1881	Lake	25 00
1682	3	Keno lode (amended)	Mar. 14, 1882	do	25 00
1686	3	Mason lode	Aug. 13, 1881	do	25 00
1692	3	Vernant lode	July 7, 1881	do	25 00
1693	3	Belle Vernon lode	Aug. 18, 1881	do	25 00
1696	3	Hattie May lode	July 23, 1881	Summit	25 00
1697	3	Anaconda lode	July 30, 1881	Park	25 00
1698	3	Golden Comet lode and mill site	Oct. 29, 1881	Summit	25 00
1698	3	Golden Comet lode and mill site (amended)	May 13, 1882	do	25 00
1701	3	Curlew lode	Sept. 10, 1881	do	25 00
1702	3	Forest Lily lode	Aug. 13, 1881	do	25 00
1711	3	Thompson lode	July 19, 1881	do	25 00
1712	3	Dallas lode	July 16, 1881	do	25 00
1713	3	Sedgwick lode	July 16, 1881	do	25 00
1714	3	Jack Mountain lode	July 16, 1881	do	25 00
1717	3	Iron Mask lode	Oct. 17, 1881	do	25 00
1720	3	Logos lode	July 11, 1881	do	25 00
1721	3	Pioneer lode	Aug. 20, 1881	Pitkin	25 00
1722	3	Durant lode	July 23, 1881	do	25 00
1723	3	Hoskins lode	July 6, 1881	Pitkin	25 00
1724	3	Iron lode	July 7, 1881	do	25 00
1725	3	Monarch lode	Aug. 7, 1881	do	25 00
1728	3	Isabella lode	July 25, 1881	Lake	25 00
1729	3	Gurnee lode	Aug. 12, 1881	do	25 00
1730	3	Johnson placer	Sept. 22, 1881	Pitkin	25 00
1731	3	Wilkesbarre lode	July 15, 1881	Summit	25 00
1732	3	Portland lode	Oct. 29, 1881	Lake	25 00
1733	3	South End lode	July 27, 1881	Park	25 00
1734	3	Tunnel lode	July 22, 1881	do	25 00
1735	3	Henry D. lode	July 27, 1881	do	25 00
1736	3	Song Bird lode	July 27, 1881	Chaffee	25 00
1737	3	Black Bird lode	July 25, 1881	do	25 00
1738	3	Alps lode	Sept. 22, 1881	Summit	25 00
1739	3	Benecia Boy lode	Sept. 22, 1881	do	25 00
1740	3	Shovel lode	July 6, 1881	Park	25 00
1741	3	"1001" lode	July 7, 1881	do	25 00
1742	3	Mose lode	July 5, 1881	do	25 00
1743	3	Robison lode	July 14, 1881	Lake	25 00
1746	3	Climax Extension lode	Sept. 28, 1881	Summit	25 00
1747	3	Captain Evans lode	July 23, 1881	do	25 00
1748	3	Sallie P. lode	July 29, 1881	do	25 00
1749	3	Lord Baltimore lode	July 30, 1881	do	25 00
1750	3	Gold Semeritain lode	July 7, 1881	do	25 00
1751	3	Thunderbolt lode	July 19, 1881	do	25 00
1752	3	Emma B. Carlisle lode	Aug. 4, 1881	Pitkin	25 00
1753	3	Winkelman lode	July 11, 1881	Summit	25 00
1755	3	Bradshaw lode	Aug. 30, 1881	Lake	25 00
1756	3	Wichita lode	July 18, 1881	Summit	25 00
1757	3	Ida L. lode	July 24, 1881	do	25 00
1758	3	John R. tunnel lode	July 27, 1881	do	25 00
1758	3	John R. tunnel lode (amended)	Dec. 12, 1881	do	25 00
1759	3	Copperopolis lode	Dec. 17, 1881	Pitkin	25 00
1760	3	Hunter's Pride lode	Dec. 17, 1881	do	25 00

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
1761	3	Ellsworth lode	Dec. 17, 1881	Pitkin	\$25 00
1762	3	Carsar lode	Sept. 14, 1881	do	25 00
1765	3	H. M. lode	July 7, 1881	Summit	25 00
1769	3	Emma lode	July 6, 1881	do	25 00
1770	3	Luminary lode	July 21, 1881	do	25 00
1771	3	Sunshine lode	July 22, 1881	do	25 00
1772	3	Rattling Jack lode	July 14, 1881	Lake	25 00
1773	3	Erle placer	Nov. 25, 1881	Chaffee	25 00
1774	3	Philadelphia lode	Aug. 12, 1881	do	25 00
1775	3	Martha Bonney lode	July 18, 1881	do	25 00
1776	3	Standard lode	Jan. 7, 1881	Gunnison	25 00
1777	3	Elegant lode	Aug. 5, 1881	Park	25 00
1778	3	Ella Beeler lode	July 8, 1881	Lake	25 00
1779	3	Susquehans lode	July 28, 1881	Park	25 00
1780	3	Juniata lode	Aug. 19, 1881	do	25 00
1781	3	Big Chicago lode	Jan. 27, 1882	do	25 00
1782	3	Why Not lode	Jan. 14, 1882	do	25 00
1783	3	Saint Louis Boy lode	Aug. 10, 1881	Summit	25 00
1784	3	Selma lode	Aug. 5, 1881	do	25 00
1785	3	Ester lode	Nov. 30, 1881	Summit	25 00
1786	3	Ascetic lode	Dec. 1, 1881	do	25 00
1787	3	Muldoon lode	Nov. 25, 1881	do	25 00
1788	3	Sallie Lewis lode	Nov. 25, 1881	do	25 00
1789	3	Frank R. lode	Nov. 30, 1881	do	25 00
1790	3	Fanny lode	Nov. 30, 1881	do	25 00
1791	3	Iron Hill tunnel, No. 1 lode	Nov. 25, 1881	do	25 00
1792	3	Amulet tunnel, No. 1 lode	Nov. 25, 1881	do	25 00
1793	3	Penn lode	Oct. 12, 1881	do	25 00
1794	3	Jay Gould lode	Oct. 29, 1881	Pitkin	25 00
1795	3	Winter Green lode	July 22, 1881	Summit	25 00
1795	3	Winter Green lode (amended)	May 13, 1881	do	95 00
1796	3	Paradise lode	July 29, 1881	do	25 00
1797	3	Moonshine lode	July 22, 1881	do	25 00
1800	3	Geneva lode	Sept. 13, 1881	do	25 00
1801	3	Elk Mountain lode	Sept. 27, 1881	do	25 00
1802	3	Mandelle lode	Mar. 10, 1882	Lake	25 00
1803	3	Oriole lode	Aug. 23, 1881	do	25 00
1804	3	John Klases lode	July 26, 1881	Summit	25 00
1805	3	Champion lode	May 12, 1881	do	25 00
1806	3	Free America lode	July 26, 1881	do	25 00
1807	3	Lomax Gulch placer	Jan. 27, 1882	do	25 00
1808	3	Eva Bella lode	Aug. 6, 1881	Pitkin	25 00
1809	3	Black Crook lode	Aug. 12, 1881	Chaffee	25 00
1811	3	Little Julia lode	July 25, 1881	Lake	25 00
1812	3	Jim Fisk lode	July 22, 1881	do	25 00
1813	3	Gladstone lode	July 25, 1881	Chaffee	25 00
1815	3	St. Louis Pride lode	July 30, 1881	Summit	25 00
1816	3	Chicago lode	Aug. 8, 1881	Park	25 00
1817	3	Colorado Central lode	Aug. 27, 1881	Pitkin	25 00
1818	3	Oakland No. 2 lode	Aug. 27, 1881	do	25 00
1819	3	Choler lode	Nov. 4, 1881	do	25 00
1819	3	Choler lode (amended)	Mar. 11, 1882	do	25 00
1820	3	Hecla lode	July 29, 1881	Summit	25 00
1821	3	Cullen lode	Aug. 27, 1881	Lake	25 00
1822	3	El Pao lode	Dec. 8, 1881	do	25 00
1823	3	Sheba lode and mill site	Mar. 14, 1881	Pitkin	25 00
1824	3	Uncle Sam lode	July 30, 1881	Chaffee	25 00
1825	3	Stettauer placer	Dec. 14, 1881	Summit	25 00
1826	3	Clinton placer	Aug. 12, 1881	do	25 00
1827	3	Kansas City No. 1 lode	Aug. 11, 1881	Park	25 00
1829	3	Marion Virginia lode	July 28, 1881	Lake	25 00
1830	3	Chance lode	Mar. 14, 1882	Pitkin	25 00
1831	3	Ocean Wave lode	Aug. 9, 1881	Summit	25 00
1832	3	City of Durham lode	Aug. 10, 1881	do	25 00
1833	3	Little Rosa lode	Aug. 10, 1881	do	25 00
1834	3	Huckleberry lode	Aug. 16, 1881	do	25 00
1835	3	Ophir lode	Aug. 2, 1881	Park	25 00
1839	3	Silver Tip lode	Mar. 2, 1882	Summit	25 00
1839	3	Silver Tip lode (amended)	Apr. 26, 1882	do	25 00
1840	3	Ohio Boy lode	Aug. 6, 1881	do	25 00
1841	3	Barbara lode	Aug. 31, 1881	Pitkin	25 00
1842	3	Little Gopher lode	Dec. 21, 1881	Pitkin	25 00
1843	3	Little Dick lode	Aug. 30, 1881	do	25 00
1844	3	Heytrossar lode	Nov. 16, 1881	Lake	25 00
1845	3	La Salle lode	Aug. 18, 1881	Park	25 00
1846	3	Hugo lode	Aug. 13, 1881	do	25 00
1847	3	Idalia lode	Mar. 2, 1882	Summit	25 00
1848	3	Queen of the West lode	Sept. 29, 1881	do	25 00
1849	3	R. L. R. lode and Belden mill site	Aug. 11, 1881	do	25 00

# 354 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District	Name of claim.	Date of approval.	County.	Amount
1850	3	Mystic lode	Sept. 7, 1881	Lake	\$25 00
1851	3	Comet lode	Sept. 13, 1881	do	25 00
1852	3	Kimsher lode	Sept. 6, 1881	Summit	25 00
1853	3	Jessie lode	May 31, 1882	do	25 00
1854	3	Empire lode	Oct. 7, 1881	Lake	25 00
1855	3	Mountain Ranger lode	Aug. 31, 1881	Pitkin	25 00
1856	3	Snell placer	Aug. 26, 1881	Chaffee	25 00
1857	3	Houston lode	Aug. 17, 1881	Lake	25 00
1858	3	B. F. D. lode	Nov. 15, 1881	Park	25 00
1860	3	Hanlan lode	Aug. 29, 1881	Pitkin	25 00
1861	3	Little Giant lode	Apr. 25, 1882	Lake	25 00
1862	3	do	Apr. 27, 1882	do	25 00
1863	3	John Evans lode	Oct. 20, 1881	Pitkin	25 00
1864	3	Rob Roy lode	Oct. 20, 1881	do	25 00
1865	3	MacGregor lode	Aug. 30, 1881	Lake	25 00
1866	3	Reconstruction lode	Aug. 30, 1881	do	25 00
1867	3	Washington No. 2 lode	Sept. 13, 1881	Pitkin	25 00
1868	3	Chicago Boy lode	Aug. 30, 1881	Lake	25 00
1869	3	Himalia lode	Aug. 30, 1881	do	25 00
1870	3	Lady Crawford lode	Sept. 1, 1881	do	25 00
1872	3	Montgomery lode	Sept. 14, 1881	Park	25 00
1873	3	Phillips lode	Sept. 5, 1881	do	25 00
1874	3	Ophir lode	Aug. 25, 1881	do	25 00
1875	3	Kansas City No. 2 lode	Aug. 23, 1881	Summit	25 00
1876	3	Owasso lode	Aug. 23, 1881	do	25 00
1877	3	May Day lode	Aug. 23, 1881	do	25 00
1878	3	Bradford Belle lode	Oct. 1, 1881	do	25 00
1879	3	Lulu lode	Oct. 3, 1881	do	25 00
1880	3	Bunker Hill lode	Mar. 2, 1882	do	25 00
1881	3	Mount Hope lode and mill site	Oct. 17, 1881	Pitkin	25 00
1882	3	Golden Champion lode and mill site	Oct. 17, 1881	do	25 00
1883	3	Stockholm lode	Sept. 2, 1881	Summit	25 00
1884	3	Newman lode	Sept. 2, 1881	do	25 00
1885	3	Christiana lode	Sept. 3, 1881	do	25 00
1886	3	Toronto lode	Sept. 24, 1881	Chaffee	25 00
1887	3	J. W. Manning lode	Oct. 28, 1881	Gunnison	25 00
1888	3	C. Z. lode	Sept. 12, 1881	do	25 00
1889	3	Valverde lode	Oct. 13, 1881	do	25 00
1890	3	Second Advent lode	Dec. 3, 1881	Park	25 00
1891	3	Senator lode	Sept. 3, 1881	Summit	25 00
1892	3	Colorado Chief lode	Feb. 4, 1882	do	25 00
1892	3	Colorado Chief lode (amended)	Apr. 13, 1882	do	25 00
1893	3	Young Canadian lode	Aug. 23, 1881	Lake	25 00
1895	3	High Line Chief lode	Apr. 28, 1882	Summit	25 00
1896	3	Silver Vault lode	Apr. 27, 1882	do	25 00
1897	3	Sullia lode	Apr. 27, 1882	do	25 00
1898	3	Defiance lode	Apr. 27, 1882	do	25 00
1899	3	Centennial lode	Dec. 23, 1881	do	25 00
1900	3	Five-Twenty lode	Mar. 30, 1882	Lake	25 00
1901	3	Laura Levy lode	Dec. 14, 1881	Chaffee	25 00
1902	3	Topsy lode	Sept. 23, 1881	Pitkin	25 00
1903	3	Venture lode	Oct. 4, 1881	Lake	25 00
1904	3	Red Cross mill site	Oct. 31, 1881	Gunnison	25 00
1905	3	Stonewall lode	Sept. 28, 1881	Chaffee	25 00
1906	3	Stonewall No. 2 lode	Sept. 24, 1881	do	25 00
1907	3	Deer lode	Mar. 20, 1882	Lake	25 00
1908	3	First Chance lode	May 24, 1882	do	25 00
1909	3	Brown Queen lode	Sept. 28, 1881	do	25 00
1910	3	Lone Pine lode	Dec. 1, 1881	Pitkin	25 00
1911	3	Silver Era lode	Sept. 2, 1881	Summit	25 00
1912	3	Carlton lode	Oct. 12, 1881	Lake	25 00
1913	3	Edith lode	Oct. 1, 1881	Chaffee	25 00
1914	3	Spotted Tail lode	Sept. 23, 1881	Summit	25 00
1915	3	Condor lode and mill site	Sept. 22, 1881	do	25 00
1916	3	Baltic lode and mill site	Sept. 29, 1881	do	25 00
1917	3	Lottie lode and mill site	Sept. 21, 1881	do	25 00
1918	3	Bessie Wilgus lode	Sept. 15, 1881	Lake	25 00
1919	3	Lucy L. lode	Oct. 11, 1881	do	25 00
1920	3	Zephyr lode	Apr. 1, 1882	Chaffee	25 00
1921	3	Bonnie Belle lode	Apr. 4, 1881	do	25 00
1922	3	Ben Hill Lode	Apr. 1, 1881	do	25 00
1923	3	Butler Dandy lode	Oct. 12, 1881	do	25 00
1924	3	Michigan Boy lode	Nov. 8, 1881	Lake	25 00
1925	3	Luona lode	Oct. 31, 1881	Gunnison	25 00
1926	3	Surprise lode	Oct. 11, 1881	Summit	25 00
1927	3	Ogden lode	Oct. 11, 1881	do	25 00
1928	3	Smaasher lode	Sept. 15, 1881	Lake	25 00
1929	3	Jackson lode	Oct. 3, 1881	Summit	25 00
1930	3	Crocket lode	Oct. 4, 1881	do	25 00
1931	3	Columbus lode	Oct. 4, 1881	do	25 00

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount
1932	3	Tompkins lode	Oct. 4, 1881	Summit	\$25 00
1933	3	Talisman No. 2 lode	Oct. 10, 1881	Lake	25 00
1934	3	First National lode	Sept. 30, 1881	do	25 00
1935	3	Revenue Cutter lode	Dec. 30, 1881	do	25 00
1936	3	Weyand lode	Oct. 10, 1881	do	25 00
1937	3	Great Western lode	Oct. 1, 1881	do	25 00
1938	3	Triune placer	Jan. 30, 1882	do	25 00
1939	3	Upper Arkansas placer	Jan. 13, 1882	do	25 00
1940	3	Emma lode	Oct. 4, 1881	Gunnison	25 00
1941	3	Mud Sill lode	Nov. 5, 1881	Park	25 00
1942	3	Josephine lode	Oct. 12, 1881	Gunnison	25 00
1943	3	State of Maine lode	Oct. 24, 1881	do	25 00
1944	3	Alhambra lode	Oct. 10, 1881	do	25 00
1945	3	Parole lode	Oct. 1, 1881	do	25 00
1946	3	Worcester lode	Sept. 27, 1881	Summit	25 00
1947	3	Crystal lode	Sept. 28, 1881	do	25 00
1948	3	Good Hope lode	Sept. 28, 1881	do	25 00
1949	3	Summit County lode	Sept. 28, 1881	do	25 00
1950	3	California lode	Sept. 28, 1881	do	25 00
1951	3	Wichita Chief lode	Oct. 1, 1881	do	25 00
1952	3	Alps No. 1 lode	Dec. 31, 1881	Lake	25 00
1953	3	Alps No. 2 lode	Oct. 5, 1881	do	25 00
1954	3	Helvetia lode	Mar. 25, 1882	do	25 00
1955	3	Columbus lode	Oct. 5, 1881	do	25 00
1956	3	Saint Vrain's placer	Oct. 15, 1881	Summit	25 00
1957	3	Ida and Alice placer	Oct. 18, 1881	do	25 00
1958	3	Kirk placer	Oct. 17, 1881	do	25 00
1959	3	Rio Grande placer	Oct. 17, 1881	do	25 00
1960	3	Valley placer	Oct. 17, 1881	do	25 00
1961	3	Mountain placer	Oct. 17, 1881	do	25 00
1962	3	Echo lode	Oct. 27, 1881	Park	25 00
1963	3	Maid of the Mist lode	Oct. 19, 1881	Summit	25 00
1965	3	Rock of Ages lode	Oct. 18, 1881	Park	25 00
1966	3	Allegany lode	Jan. 6, 1882	Lake	25 00
1967	3	Brighton lode	Oct. 6, 1881	Chaffee	25 00
1968	3	Jay Gould lode	Nov. 26, 1881	do	25 00
1969	3	Golden Terra lode	Nov. 30, 1881	Summit	25 00
1970	3	Whale lode	Nov. 3, 1881	Park and Summit	25 00
1971	3	Ned lode	Nov. 8, 1881	do	25 00
1972	3	Bonanza King lode	Nov. 2, 1881	do	25 00
1973	3	Clifton lode	Dec. 8, 1881	Chaffee	25 00
1974	3	Nesbitt lode	Nov. 30, 1881	Park	25 00
1975	3	Union Gulch placer	Oct. 27, 1881	Gunnison	25 00
1976	3	Calumet lode	Jan. 19, 1882	Summit	25 00
1977	3	Little Mollie lode	Jan. 21, 1882	do	25 00
1978	3	Delphine lode	Jan. 27, 1882	do	25 00
1979	3	Illinois lode	Mar. 22, 1882	Lake	25 00
1980	3	Undine No. 2 lode	Nov. 2, 1881	Summit	25 00
1981	3	Clinton lode	Dec. 24, 1881	do	25 00
1982	3	Compton lode	Dec. 27, 1881	do	25 00
1983	3	Ottawa lode	Dec. 27, 1881	do	25 00
1984	3	Gold Crown lode	Oct. 29, 1881	Lake	25 00
1985	3	Ute lode	Oct. 14, 1881	do	25 00
1986	3	Dixie lode	Nov. 1, 1881	Pitkin	25 00
1987	3	Mammoth lode	Oct. 29, 1881	do	25 00
1988	3	"1876" lode	Jan. 23, 1882	Summit	25 00
1989	3	Cometock lode	Dec. 8, 1881	do	25 00
1990	3	Queen of the Hills lode	Oct. 19, 1881	do	25 00
1993	3	Rarus lode	Oct. 25, 1881	Chaffee	25 00
1994	3	Warrior lode	Nov. 19, 1881	do	25 00
1995	3	Missouri lode	Oct. 24, 1881	Park	25 00
1996	3	Laclede lode	Oct. 24, 1881	do	25 00
1997	3	American lode	Oct. 20, 1881	do	25 00
1998	3	Huron lode	Oct. 19, 1881	do	25 00
1999	3	Pioneer lode	Oct. 20, 1881	Summit	25 00
2000	3	Dauntless lode	Dec. 21, 1881	do	25 00
2001	3	Middle Swan placer	Nov. 26, 1881	do	25 00
2002	3	Clifton lode	Nov. 12, 1881	do	25 00
2003	3	Red Jacket lode	Apr. 22, 1882	do	25 00
2004	3	Eclipse lode	Nov. 11, 1881	do	25 00
2005	3	Junior lode	Oct. 24, 1881	Lake	25 00
2006	3	Little Lottie lode	Nov. 2, 1881	Pitkin	25 00
2007	3	Emma T. lode	Apr. 26, 1882	Summit	25 00
2008	3	Bullion lode	Nov. 18, 1881	Park	25 00
2009	3	Modoc lode	Nov. 2, 1881	do	25 00
2010	3	Little Susie lode	Feb. 4, 1882	do	25 00
2011	3	Rustler lode	Dec. 29, 1881	Gunnison	25 00
2012	3	Spirit of the Times lode	Nov. 17, 1881	do	25 00
2013	3	Native Silver lode	Nov. 17, 1881	do	25 00
2015	3	Mammoth lode	Nov. 14, 1881	Park	25 00



356 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
2016	3	Castle Furks placer	Jan. 19, 1882	Pitkin	\$25 00
2017	3	French Creek placer	Oct. 27, 1881	Summit	25 00
2018	3	Millionaire lode	Oct. 24, 1881	do	25 00
2019	3	Newark lode	Oct. 24, 1881	Park	25 00
2020	3	Iron Mask lode	Dec. 2, 1881	Lake	25 00
2021	3	Streeter placer	Feb. 6, 1882	do	25 00
2022	3	Union placer	Feb. 6, 1882	do	25 00
2024	3	Mammoth lode	Oct. 26, 1881	Chaffee	25 00
2025	3	Iron Bonnet lode and mill site	Nov. 10, 1881	Gunnison	25 00
2026	3	Ryan lode	Nov. 14, 1881	Lake	25 00
2027	3	Agate lode	Nov. 14, 1881	do	25 00
2028	3	Amity lode	Nov. 12, 1881	do	25 00
2029	3	Andrew Jackson lode	Feb. 8, 1882	Chaffee	25 00
2030	3	La Plata lode	Oct. 29, 1881	Summit	25 00
2031	3	Big Sunflower lode	Oct. 26, 1881	do	25 00
2032	3	Colorado Mint lode	Oct. 26, 1881	do	25 00
2033	3	Iron lode	Nov. 12, 1881	Chaffee	25 00
2034	3	Hannibal lode	Jan. 20, 1882	Park	25 00
2035	3	Col. Curry lode	Jan. 24, 1882	do	25 00
2036	3	Gold n Ledge lode	Jan. 25, 1882	do	25 00
2037	3	Cummins placer	May 24, 1882	do	25 00
2038	3	Little Tiffin lode	Mar. 11, 1882	Pitkin	25 00
2039	3	D. H. Elder lode	Oct. 31, 1881	Lake	25 00
2040	3	Eva lode	Jan. 20, 1882	Park	25 00
2041	3	Fortune lode	Nov. 25, 1881	Lake	25 00
2042	3	Borealis lode	Nov. 26, 1881	Pitkin	25 00
2043	3	Montezuma lode and mill site	Nov. 29, 1881	do	25 00
2044	3	Tam O'Shanter lode and mill site	Nov. 29, 1881	do	25 00
2045	3	Excelsior lode	Dec. 3, 1881	Summit	25 00
2046	3	Apex lode	Dec. 1, 1881	Pitkin	25 00
2047	3	Denver lode	Nov. 14, 1881	do	25 00
2048	3	Manistee lode	Nov. 21, 1881	Park	25 00
2049	3	Saturday Night lode	Nov. 9, 1881	Lake	25 00
2050	3	Eureka lode	Nov. 9, 1881	do	25 00
2052	3	Plattsburgh lode	Nov. 1, 1881	do	25 00
2053	3	Tiger lode	Nov. 5, 1881	do	25 00
2054	3	Victoria lode	Nov. 16, 1881	do	25 00
2055	3	Silver Crown lode	Jan. 12, 1882	Chaffee	25 00
2056	3	Sylvan Dell lode	Dec. 8, 1881	Gunnison	25 00
2062	3	Venus lode	Nov. 16, 1881	Park	25 00
2064	3	Ballarut lode	Nov. 15, 1881	Summit	25 00
2065	3	Mountain Daisy lode	Nov. 16, 1881	do	25 00
2066	3	Tip Top lode	Nov. 16, 1881	do	25 00
2067	3	Bond lode	Dec. 12, 1881	Park	25 00
2068	3	Badger lode	Dec. 10, 1881	do	25 00
2069	3	Starlight lode	Dec. 6, 1881	Lake	25 00
2069	3	Starlight lode (amended)	Mar. 9, 1882	do	25 00
2070	3	Lady Mary lode	June 29, 1882	do	25 00
2071	3	Gray Eagle lode	Jan. 27, 1882	Park	25 00
2072	3	Minnie lode	Nov. 10, 1881	Summit	25 00
2073	3	Elk Horn lode	Nov. 10, 1881	Lake	25 00
2074	3	Milburn lode	Nov. 9, 1881	Summit	25 00
2075	3	Truman lode	Feb. 4, 1882	Park	25 00
2076	3	Iroquois lode	Jan. 17, 1882	Pitkin	25 00
2077	3	Eclipse lode	Mar. 30, 1882	Lake	25 00
2078	3	Long Star lode	Nov. 16, 1881	do	25 00
2079	3	Peerless lode	Nov. 16, 1881	do	25 00
2080	3	Texas Boy lode	Nov. 15, 1881	do	25 00
2081	3	Rock Island lode	Nov. 15, 1881	do	25 00
2082	3	De Mars placer	Nov. 16, 1881	do	25 00
2083	3	Rock Creek placer	Nov. 18, 1881	do	25 00
2085	3	Little Fay placer	Dec. 6, 1881	Summit	25 00
2087	3	Liverpool placer	Nov. 8, 1881	do	25 00
2089	3	Little Lella lode	Dec. 2, 1881	do	25 00
2089	3	Little Lella lode (amended)	Jan. 14, 1882	do	25 00
2091	3	Etna lode	Dec. 12, 1881	Park	25 00
2092	3	Hidden Treasure lode	Dec. 14, 1881	do	25 00
2093	3	Pick lode	Dec. 12, 1881	do	25 00
2094	3	Little Earl lode	Nov. 28, 1881	Gunnison	25 00
2095	3	What Is It lode	Nov. 26, 1881	do	25 00
2096	3	Willow Creek placer	Nov. 22, 1881	do	25 00
2097	3	Belle of the Hills lode	Nov. 16, 1881	Summit	25 00
2098	3	United States Treasury lode	Jan. 31, 1882	Chaffee	25 00
2099	3	Treasury placer	Feb. 1, 1882	do	25 00
2100	3	Silver Flagon lode	Mar. 21, 1882	Lake	25 00
2101	3	Eagle lode	Jan. 31, 1882	Pitkin	25 00
2102	3	Three Brothers lode and mill site	Nov. 29, 1881	Park	25 00
2103	3	Matchless lode	Nov. 25, 1881	Summit	25 00
2104	3	Peerless lode	Nov. 29, 1881	do	25 00

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District.	Name of claim.	Date of approval	County.	Amount.
2105	3	Davenport lode	Nov. 19, 1881	Summit	\$25 00
2107	3	Lizzie Abington lode	Nov. 26, 1881	Park	25 00
2108	3	Bonanza Extension lode	Jan. 18, 1882	do	25 00
2109	3	Bonanza King Extension lode	Jan. 18, 1882	do	25 00
2110	3	Pelican lode	Jan. 23, 1882	Summit	25 00
2111	3	Pelican Extension lode	Jan. 21, 1882	do	25 00
2112	3	Thespian lode	Jan. 31, 1882	Lake	25 00
2113	3	Huckel lode	Mar. 7, 1882	do	25 00
2114	3	G. Z. lode	Mar. 7, 1882	Gunnison	25 00
2115	3	Garfield lode	Nov. 31, 1881	Pitkin	25 00
2116	3	Pete Caboll lode	Dec. 30, 1881	do	25 00
2117	3	Wilton Belle lode	Jan. 26, 1882	do	25 00
2118	3	Monarch No. 1 lode	Jan. 18, 1882	do	25 00
2119	3	Silver Bell lode	Dec. 14, 1881	Chaffee	25 00
2120	3	Emma lode	Jan. 26, 1882	Pitkin	25 00
2121	3	Belle Grant lode	Dec. 1, 1881	Lake	25 00
2122	3	Belle Rule lode	Dec. 1, 1881	Park	25 00
2123	3	Home Rule lode	Nov. 25, 1881	Pitkin	25 00
2124	3	Unexpected lode	Feb. 7, 1882	Park	25 00
2124	3	Bonanza King lode	Dec. 13, 1881	Pitkin	25 00
2125	3	Minna Warren lode	Dec. 13, 1881	Park	25 00
2126	3	Bulger lode	Jan. 26, 1882	Pitkin	25 00
2127	3	St. Helena lode	Feb. 16, 1882	do	25 00
2128	3	Comstock lode	Dec. 22, 1881	Lake	25 00
2129	3	Hector lode	Dec. 22, 1881	do	25 00
2130	3	Grace Greenwood lode	Dec. 17, 1881	Pitkin	25 00
2131	3	Little Paulina lode	Dec. 5, 1881	Lake	25 00
2132	3	Iron Duke lode	Dec. 15, 1881	Summit	25 00
2133	3	Victoria placer	Jan. 14, 1882	Pitkin	25 00
2134	3	Hugh Morrison lode	Dec. 1, 1881	Summit	25 00
2136	3	Robertina lode	Dec. 3, 1881	Lake	25 00
2137	3	Little Delaware lode and McAllister mill site	Dec. 20, 1881	Summit	25 00
2138	3	Warrior's Mark lode	Jan. 16, 1882	do	25 00
2139	3	Warrior's Mark No. 2 lode	Jan. 4, 1882	do	25 00
2140	3	Queer Name No. 1 lode	Jan. 4, 1882	do	25 00
2141	3	Queer Name No. 2 lode	Jan. 4, 1882	do	25 00
2142	3	Etna lode	Jan. 13, 1882	do	25 00
2148	3	Cassandra No. 1 lode	Jan. 12, 1882	do	25 00
2144	3	Cassandra No. 2 lode	Jan. 12, 1882	do	25 00
2145	3	Cassandra No. 3 lode	Jan. 13, 1882	do	25 00
2146	3	Cassandra No. 4 lode	Jan. 13, 1882	do	25 00
2147	3	Cassandra No. 5 lode	Jan. 13, 1882	do	25 00
2148	3	Panther lode	Dec. 13, 1881	do	25 00
2149	3	Hopkins lode	Feb. 13, 1882	Lake	25 00
2150	3	Myron lode	Dec. 12, 1881	do	25 00
2151	3	Dave Knox lode	Dec. 23, 1881	Chaffee	25 00
2152	3	Snowdrift lode	Jan. 13, 1882	Summit	25 00
2153	3	North Star lode	Feb. 13, 1882	Lake	25 00
2154	3	Saw Log lode	Jan. 13, 1882	Summit	25 00
2155	3	Lida lode	Mar. 18, 1882	Lake	25 00
2157	3	Ouray lode	Dec. 17, 1881	Summit	25 00
2158	3	Black Bear lode	Dec. 14, 1881	do	25 00
2159	3	Edwin Forrest lode	Mar. 22, 1882	do	25 00
2160	3	Prosperity lode	Feb. 1, 1882	Park	25 00
2161	3	Little Mary lode	Dec. 23, 1881	do	25 00
2162	3	Queen of the Lakes No. 2 lode	Dec. 23, 1881	do	25 00
2163	3	Lady Adèle lode	Jan. 23, 1882	Lake	25 00
2164	3	Aerie lode	Jan. 14, 1882	Gunnison	25 00
2168	3	Governor lode	Jan. 19, 1882	Summit	25 00
2169	3	Toplift lode	Jan. 24, 1882	Pitkin	25 00
2170	3	Lincoln lode	Mar. 1, 1882	do	25 00
2471	3	Mountain Elk lode	Mar. 2, 1882	do	25 00
2172	3	Collina lode	Dec. 28, 1881	Summit	25 00
2173	3	Laura lode	Dec. 14, 1881	Park	25 00
2174	3	Imperial lode	Dec. 14, 1881	do	25 00
2175	3	Lulu King lode	Jan. 7, 1882	Summit	25 00
2176	3	Silver Prince lode	Feb. 3, 1882	do	25 00
2177	3	Yellow Boy lode	Mar. 14, 1882	Pitkin	25 00
2178	3	Titania placer	Feb. 28, 1882	Park	25 00
2179	3	Three Rivers lode	Feb. 16, 1882	do	25 00
2180	3	Little Johnny lode	Jan. 17, 1882	do	25 00
2181	3	Revenue lode	Jan. 11, 1882	do	25 00
2182	3	Deon lode	Apr. 24, 1882	do	25 00
2183	3	Crescent lode	May 15, 1882	Summit	25 00
2184	3	Silver Medal lode	May 10, 1882	do	25 00
2185	3	Whale Extension lode	Apr. 25, 1882	do	25 00
2187	3	Alleghany placer	Jan. 9, 1882	Lake	25 00
2188	3	Randall placer	Jan. 9, 1882	do	25 00
2189	3	Thacher placer	Jan. 9, 1882	do	25 00
2190	3	Silver Star lode	Jan. 19, 1882	Park	25 00

## 358 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

E.—Statement showing the number, date of approval, and location, &amp;c.—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
2191	3	Rattler lode	Jan. 6, 1882	Summit	\$25 00
2192	3	Oriental lode	Jan. 10, 1882	do	25 00
2193	3	Riverside placer	Feb. 9, 1882	Chaffee	25 00
2200	3	Wisconsin lode	Dec. 20, 1881	do	25 00
2201	3	Crown lode	Jan. 20, 1882	Park	25 00
2202	3	Emerald lode	Jan. 20, 1882	do	25 00
2203	3	Reliance lode	Jan. 20, 1882	do	25 00
2204	3	Silver Plume lode	Feb. 8, 1882	Gunnison	25 00
2205	3	Lock lode	Feb. 3, 1882	Lake	25 00
2206	3	Lucas lode	Dec. 21, 1881	do	25 00
2207	3	French Gulch placer	Jan. 25, 1882	do	25 00
2208	3	Mammoth lode	June 2, 1882	Chaffee	25 00
2209	3	Legal Tender lode	June 5, 1882	do	25 00
2210	3	Crown Prince lode	Jan. 19, 1882	Park	25 00
2211	3	Ætna lode	Dec. 28, 1881	Summit	25 00
2212	3	Vesuvius lode	Dec. 28, 1881	do	25 00
2213	3	Altoona lode	Feb. 1, 1882	do	25 00
2214	3	Last Chance lode	Apr. 21, 1882	Park	25 00
2215	3	Lone Star lode	Mar. 15, 1882	Lake	25 00
2218	3	Ætna lode	Feb. 15, 1882	Chaffee	25 00
2219	3	Claremont lode	Jan. 31, 1882	Pitkin	25 00
2220	3	Dexter lode	Feb. 25, 1882	do	25 00
2221	3	Hidden Treasure lode and mill site	Feb. 17, 1882	do	25 00
2222	3	Silver Queen lode	Jan. 4, 1882	Summit	25 00
2223	3	Duff Gordon placer and Florence, E. R. Y., and Duff Gordon lodes	Feb. 20, 1882	do	25 00
2224	3	Clara Burbank lode	Dec. 27, 1881	Lake	25 00
2225	3	Hancock lode	Jan. 11, 1882	Summit	25 00
2226	3	Brighton lode	Feb. 7, 1882	Park	25 00
2227	3	Eureka lode	Feb. 25, 1882	Pitkin	25 00
2228	3	Little Annie lode	Feb. 27, 1882	do	25 00
2229	3	Mastodon lode	Jan. 26, 1882	Park	25 00
2230	3	Mary B. lode	Jan. 16, 1882	Summit	25 00
2231	3	Ridge No. 1 lode	Jan. 16, 1882	do	25 00
2232	3	Star of the West lode	May 20, 1882	Chaffee	25 00
2233	3	Stormy lode	Jan. 17, 1882	Lake	25 00
2234	3	Twinkle lode	Jan. 18, 1882	do	25 00
2235	3	Olive Branch lode	Feb. 7, 1882	do	25 00
2236	3	Alpha lode	Jan. 3, 1882	Summit	25 00
2237	3	Omega lode	Jan. 3, 1882	do	25 00
2238	3	Rock Island lode	Mar. 3, 1882	Park	25 00
2239	3	Little Rose lode	Feb. 9, 1882	do	25 00
2240	3	Little Lulu lode	Feb. 16, 1882	do	25 00
2241	3	Little Maude No. 2 lode	Feb. 9, 1882	do	25 00
2242	3	Lady Elgin lode	Mar. 4, 1882	do	25 00
2243	3	Eva lode	Feb. 6, 1882	do	25 00
2244	3	Little Bell lode	Feb. 4, 1882	do	25 00
2245	3	Camp Bird lode and mill site	Feb. 10, 1882	Pitkin	25 00
2246	3	Iowa Chief lode	Feb. 10, 1882	do	25 00
2247	3	Saint Mary's lode	Jan. 13, 1882	Lake	25 00
2248	3	Little Harry lode	Jan. 11, 1882	do	25 00
2249	3	Montreal lode	Jan. 28, 1882	do	25 00
2250	3	Pilot lode	Jan. 19, 1882	Summit	25 00
2251	3	Tabor lode	Apr. 15, 1882	Chaffee	25 00
2252	3	Henry D. Foote lode	Jan. 14, 1882	Summit	25 00
2253	3	B. F. Warren lode	Jan. 16, 1882	do	25 00
2254	3	Pinafore lode	Feb. 6, 1882	Lake	25 00
2255	3	Louise lode	Mar. 4, 1882	Summit	25 00
2256	3	Little Chicago lode	Feb. 21, 1882	do	25 00
2257	3	Little Ella lode	Feb. 21, 1882	do	25 00
2258	3	Battle Mountain lode	Feb. 21, 1882	do	25 00
2259	3	Phillips lode and mill site	Mar. 2, 1882	Park	25 00
2260	3	Gertrude lode and mill site	Apr. 12, 1882	do	25 00
2262	3	Yale lode	Mar. 9, 1882	Chaffee	25 00
2263	3	Patch lode	Apr. 3, 1882	do	25 00
2264	3	Eagle River placer	Jan. 23, 1882	Summit	25 00
2265	3	Eclipse lode	Jan. 11, 1882	Chaffee	25 00
2266	3	Hood lode	Feb. 21, 1882	Summit	25 00
2267	3	Empire placer	Feb. 6, 1882	Lake	25 00
2268	3	Hazelton lode	Mar. 14, 1882	Summit	25 00
2269	3	Miller lode	Mar. 1, 1882	do	25 00
2270	3	Dolphin lode	Mar. 1, 1882	do	25 00
2271	3	Hiland Chief lode	Mar. 1, 1882	do	25 00
2272	3	Highland Chief lode	Feb. 8, 1882	Pitkin	25 00
2273	3	Inez lode	Feb. 11, 1882	do	25 00
2274	3	Dolly Warden lode	Jan. 25, 1882	Summit	25 00
2275	3	Mammoth lode	Jan. 25, 1882	Summit and Park	25 00
2276	3	Giant Silver lode	May 13, 1882	Park	25 00
2277	3	Black Hawk lode	Jan. 26, 1882	do	25 00

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District	Name of claim.	Date of approval.	County.	Amount.
2276	3	Addie lode	Feb. 7, 1882	Summit	\$25 00
2279	3	Keystone consolidated lode	Mar. 16, 1882	do	25 00
2280	3	Pine Forest lode	Jan. 26, 1882	do	25 00
2281	3	Pine Bluff lode	Jan. 26, 1882	do	25 00
2282	3	Pine Martin lode	Jan. 26, 1882	do	25 00
2283	3	Everett placer	Mar. 18, 1882	Lake	25 00
2284	3	Grey Horse lode	Feb. 18, 1882	Summit	25 00
2285	3	Orphan Boy lode	May 5, 1882	do	25 00
2286	3	Belle of Kentucky lode	Feb. 24, 1882	Lake	25 00
2287	3	Newport lode	Feb. 24, 1882	do	25 00
2288	3	Castle No. 2 lode	Mar. 25, 1882	Pitkin	25 00
2289	3	Rockafellow lode	Mar. 8, 1882	Lake	25 00
2290	3	Resumption lode	Apr. 29, 1882	do	25 00
2292	3	Little Canada lode	Apr. 2, 1882	do	25 00
2293	3	Mount Carbon lode	Feb. 2, 1882	do	25 00
2294	3	Paducah lode	Feb. 15, 1882	Summit	25 00
2295	3	Ivanhoe lode and mill site	Mar. 1, 1882	Pitkin	40 00
2297	3	Ibrie lode	Apr. 3, 1882	Lake	25 00
2298	3	Longview lode	Apr. 5, 1882	do	25 00
2299	3	Monitor lode	Apr. 5, 1882	do	25 00
2300	3	Small Hope lode	Feb. 2, 1882	do	25 00
2301	3	Fancy lode	Feb. 6, 1882	Summit	25 00
2302	3	Great Eastern lode	Feb. 6, 1882	do	25 00
2303	3	Independence placer	Feb. 10, 1882	Park	25 00
2304	3	Galena lode	Feb. 10, 1882	do	25 00
2305	3	Winnie lode	Feb. 27, 1882	Pitkin	25 00
2308	3	Pensild lode	Apr. 15, 1882	Lake	25 00
2309	3	Fortune lode	Apr. 15, 1882	do	25 00
2310	3	Log Cabin lode	Feb. 15, 1882	Summit	25 00
2311	3	Evening Star lode	Feb. 15, 1882	do	25 00
2312	3	Morning Star lode	Feb. 10, 1882	do	25 00
2313	3	Kittie M. lode	Feb. 10, 1882	do	25 00
2314	3	P. J. C. lode	Mar. 4, 1882	Lake	25 00
2315	3	Trainer lode	Mar. 4, 1882	do	25 00
2316	3	J. N. Murphy lode	Apr. 11, 1882	do	25 00
2317	3	Winona lode	Mar. 17, 1882	do	25 00
2318	3	Ontario lode	Mar. 17, 1882	Park	25 00
2319	3	Bob Ingersoll lode	Mar. 17, 1882	Pitkin	25 00
2320	3	Lost Wonder lode	Mar. 8, 1882	Chaffee	25 00
2321	3	Hope lode	Mar. 8, 1882	Summit	25 00
2322	3	Venrolt lode	Feb. 24, 1882	do	25 00
2323	3	Slide lode	Feb. 16, 1882	do	25 00
2324	3	Peter Schuttler lode	Mar. 6, 1882	do	25 00
2325	3	Lucky lode	Feb. 25, 1882	do	25 00
2326	3	Everlasting lode	Feb. 13, 1882	Park	25 00
2327	3	Jennie Lind lode	Mar. 10, 1882	Summit	25 00
2328	3	Bullion lode	Mar. 7, 1882	do	25 00
2331	3	Snow Drift placer	Mar. 8, 1882	Lake	25 00
2333	3	Goodell placer	Mar. 8, 1882	do	25 00
2335	3	Bert lode	May 6, 1882	Summit	25 00
2336	3	Eureka lode	Mar. 25, 1882	do	25 00
2337	3	Fox lode	Feb. 28, 1882	do	25 00
2338	3	Rattlesnake lode	Mar. 13, 1882	Pitkin	25 00
2339	3	Louise lode	Mar. 13, 1882	do	25 00
2340	3	Pine Grove lode	Mar. 13, 1882	do	25 00
2341	3	Virginia lode	Mar. 13, 1882	do	25 00
2342	3	Virginia No. 2 lode	May 6, 1882	do	25 00
2343	3	A. R. Coas lode	Apr. 1, 1882	Summit	25 00
2345	3	Goodsell placer	Mar. 9, 1882	Lake	25 00
2346	3	Jennie Warrick lode	Mar. 7, 1882	Chaffee	25 00
2347	3	Pennsylvania lode	May 2, 1882	Gunnison	25 00
2348	3	Superior placer	Apr. 6, 1882	Summit	25 00
2349	3	Pacific placer	Apr. 6, 1882	do	25 00
2350	3	Truesdell lode	Feb. 24, 1882	do	25 00
2351	3	Taylor Hill placer	Feb. 27, 1882	do	25 00
2352	3	Quadrilateral lode	Mar. 10, 1882	Lake	25 00
2353	3	St Louis lode	Mar. 15, 1882	Summit	25 00
2354	3	Buffalo Girl lode	Apr. 15, 1882	Lake	25 00
2355	3	Yankee Doodle lode	Mar. 1, 1882	Chaffee	25 00
2356	3	Carbouno Chief lode	Mar. 27, 1882	Pitkin	25 00
2357	3	Cumberland lode	Mar. 10, 1882	Gunnison	25 00
2358	3	Lake placer	Mar. 13, 1882	Lake	25 00
2359	3	Caroline lode and Criterion mill site	Mar. 22, 1882	Park	40 00
2360	3	Nightingale lode	Mar. 2, 1882	Chaffee	25 00
2361	3	Alhambra placer	Mar. 21, 1882	Lake	50 00
2362	3	Oscar placer	Feb. 18, 1882	do	25 00
2363	3	Mike placer	Feb. 28, 1882	do	25 00
2364	3	Chapman placer	Feb. 28, 1882	do	25 00
2365	3	Plutarch lode	Mar. 15, 1882	Pitkin	25 00
2366	3	Grand Prize lode	Apr. 5, 1882	do	25 00

360 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District	Name of claim.	Date of approval.	County.	Amount.
2367	3	John C. Godfrey lode	Mar. 29, 1882	Summit	25 00
2368	3	Montcalm lode	Mar. 15, 1882	do	25 00
2369	3	Lafayette lode	Mar. 11, 1882	do	25 00
2370	3	Great Northern lode	Mar. 20, 1882	do	25 00
2371	3	Texas Belle lode	Mar. 21, 1882	do	25 00
2372	3	Richard Stewart lode	Mar. 24, 1882	Lake	25 00
2375	3	Columbia placer and Three Johns lode	Apr. 13, 1882	Summit	40 00
2376	3	Golden Edge lode	Mar. 29, 1882	Lake	25 00
2377	3	Carpenter placer	Mar. 28, 1882	Summit	25 00
2378	3	Watson placer	June 13, 1882	do	25 00
2379	3	Berlin placer and Seven lodes	Apr. 18, 1882	do	25 00
2380	3	Hockley lode	May 3, 1882	do	25 00
2381	3	Pinafore lode	Apr. 5, 1882	Chaffee	25 00
2382	3	J. C. Henderson lode	Apr. 25, 1882	do	25 00
2383	3	Noyes lode	Mar. 21, 1882	Lake	25 00
2384	3	Garfield lode	May 1, 1882	do	25 00
2385	3	Roseville lode	Apr. 18, 1882	do	25 00
2386	3	Manitou lode	Mar. 29, 1882	Summit	25 00
2387	3	Pen-lope lode	Apr. 24, 1882	do	25 00
2388	3	Calypso lode	Apr. 25, 1882	do	25 00
2389	3	Mary Ann lode	Apr. 7, 1882	Lake	25 00
2390	3	Mary Jane lode	Apr. 7, 1882	do	25 00
2391	3	F. C. Garbutt lode	Apr. 13, 1882	Summit	25 00
2392	3	Consolidated placer	Mar. 29, 1882	do	25 00
2393	3	Rough and Ready lode	Mar. 30, 1882	do	25 00
2394	3	Spooner lode	Mar. 30, 1882	do	25 00
2395	3	Mo No lode	Mar. 30, 1882	do	25 00
2396	3	Alpha lode	May 8, 1882	Chaffee	25 00
2397	3	Beta lode	May 8, 1882	do	25 00
2398	3	Maverick lode	May 10, 1882	do	25 00
2399	3	Oh No lode and mill site	Mar. 31, 1882	Summit	40 00
2400	3	Little Alice lode	May 4, 1882	Lake	25 00
2400	3	Little Alice lode (amended)	June 29, 1882	do	25 00
2401	3	Neptune lode	Apr. 13, 1882	Chaffee	25 00
2403	3	Greenbolt lode	May 4, 1882	Summit	25 00
2404	3	Iron lode	May 4, 1882	do	25 00
2405	3	Buckhorn No. 2 lode	June 10, 1882	Pitkin	25 00
2406	3	Moonstone lode	Apr. 15, 1882	Lake	25 00
2407	3	Utah placer	Apr. 17, 1882	do	25 00
2408	3	Argentine placer	Apr. 4, 1882	Summit	25 00
2409	3	Gertrude S. lode	May 22, 1882	Pitkin	35 00
2410	3	Tunnel lode	Apr. 20, 1882	Summit	25 00
2411	3	Equator lode	Apr. 21, 1882	do	25 00
2412	3	Mineral Point lode	May 15, 1882	Chaffee	25 00
2413	3	Little Lily lode	May 15, 1882	do	25 00
2414	3	Gold Stone lode and mill site	May 16, 1882	do	40 00
2415	3	Big Smoke lode	May 15, 1882	do	25 00
2416	3	Pauline lode	Apr. 7, 1882	Summit	25 00
2417	3	Raymond lode	Apr. 6, 1882	do	25 00
2418	3	Flora Bell lode	Apr. 11, 1882	Chaffee	25 00
2419	3	Bird lode	Apr. 15, 1882	Summit	25 00
2420	3	Sweet Home lode	May 5, 1882	Lake	25 00
2422	3	Anna placer	May 5, 1882	do	25 00
2423	3	Little Fraction lode	Apr. 15, 1882	do	25 00
2424	3	Alta No. 1 lode	Apr. 15, 1882	do	25 00
2425	3	Alta No. 2 lode	Apr. 20, 1882	do	25 00
2426	3	Alta No. 3 lode	Apr. 15, 1882	do	25 00
2427	3	Alta No. 4 lode	Apr. 17, 1882	do	25 00
2428	3	Alta No. 5 lode	Apr. 17, 1882	do	25 00
2429	3	Caesa lode	May 9, 1882	Summit	25 00
2430	3	Little Mite lode	Apr. 22, 1882	do	25 00
2431	3	Emma lode	May 12, 1882	Pitkin	25 00
2432	3	Germania lode	Apr. 28, 1882	Chaffee	25 00
2433	3	Elle lode	Apr. 26, 1882	Park	25 00
2434	3	Hoil lode	Apr. 29, 1882	do	25 00
2436	3	Kankakee lode	Apr. 27, 1882	do	25 00
2438	3	Comoran lode	Apr. 24, 1882	do	25 00
2439	3	Nil D-sperandum lode	May 2, 1882	do	25 00
2440	3	Champion lode	Apr. 27, 1882	Summit	25 00
2441	3	Yellow Dust placer	May 26, 1882	Chaffee	25 00
2442	3	Main lode	Apr. 28, 1882	Summit	25 00
2443	3	Wm. A. Riley	May 23, 1882	do	25 00
2444	3	Ransom & Irwin Brick Field placer	May 2, 1882	Lake	25 00
2445	3	Overland lode	May 4, 1882	Gunnison	25 00
2446	3	Nisi Prius Extension lode	Apr. 27, 1882	Lake	25 00
2448	3	Magnolia lode	June 14, 1882	Summit	25 00
2449	3	Kansas Chief lode	May 5, 1882	do	25 00
2450	3	Little Hope lode	May 9, 1882	do	25 00
2451	3	Gold Star lode	May 5, 1882	do	25 00

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
2452		Mobile lode	May 1, 1882	Lake	\$25 00
2453		Grand Prize lode	May 22, 1882	Park	25 00
2454		Snowflake lode	May 8, 1882	Summit	25 00
2455		Diana lode	May 8, 1882	Lake	25 00
2456		Candace T. lode	May 2, 1882	Summit	25 00
2459		Fritz lode and mill site.	June 2, 1882	Chaffee	40 00
2460		Basal Beck lode	May 11, 1882	do	25 00
2461		Colorado lode	June 14, 1882	Summit	25 00
2462		Justina lode	Apr. 29, 1882	do	25 00
2461		California R. lode	May 29, 1882	Lake	25 00
2465		William Pauper lode	May 31, 1882	do	25 00
2466		Eugenia Texas lode	May 31, 1882	do	25 00
2467		Louis Stell lode	May 31, 1882	do	25 00
2469		Ida lode	May 18, 1882	Summit	25 00
2470		Newton lode	May 17, 1882	Lake	25 00
2471		Mamie R. lode	May 8, 1882	Summit	25 00
2472		Batavia lode	May 26, 1882	do	25 00
2473		Lillie Lee lode	May 12, 1882	Pitkin	25 00
2674		Rip Van Winkle lode	June 5, 1882	Park	25 00
2479		Colorado Prince lode	May 8, 1882	Summit	25 00
2480		Blackstone lode	May 13, 1882	do	25 00
2481		Compton lode	May 6, 1882	do	25 00
2482		Gibraltar lode	May 6, 1882	do	25 00
2483		Charter Oak lode	May 8, 1882	do	25 00
2484		Lillie lode	May 9, 1882	do	25 00
2485		Julliana lode	May 20, 1882	do	25 00
2486		French lode	May 19, 1882	do	25 00
2487		Clara lode	May 19, 1882	do	25 00
2488		Tucker placer	May 10, 1882	do	25 00
2489		Eagle Bird lode	May 20, 1882	Chaffee	25 00
2490		Ocean Wave lode	May 27, 1882	do	25 00
2491		Memphis lode	May 16, 1882	Summit	25 00
2492		Toronto lode	May 8, 1882	do	25 00
2495		Colonel Sellers lode	May 18, 1882	Lake	25 00
2498		Jim O. Anderson lode	June 9, 1882	Chaffee	25 00
2499		Dennison lode	June 13, 1882	Park	25 00
2500		Little Hattie lode	May 13, 1882	Gunnison	25 00
2504		Mary lode	June 15, 1882	Summit	25 00
2505		Quincy lode	June 15, 1882	do	25 00
2506		Thayer lode	June 7, 1882	do	25 00
2507		Wild Cat lode	June 3, 1882	do	25 00
2508		Pointner lode	May 18, 1882	do	25 00
2509		Commodore placer	May 22, 1882	do	25 00
2510		Baby lode	May 23, 1882	Lake	25 00
2515		Columbia lode	June 6, 1882	Summit	25 00
2516		Luisa lode	June 16, 1882	do	25 00
2517		Nellie placer	June 6, 1882	Gunnison	25 00
2518		Narus lode	May 25, 1882	Lake	25 00
2519		Storm King lode	May 26, 1882	Summit	25 00
2520		Katie M. lode	June 15, 1882	do	25 00
2521		Georgetown lode	June 16, 1882	do	25 00
2522		Sitting Bull lode	June 17, 1882	do	25 00
2523		Central lode	May 26, 1882	do	25 00
2524		Golden Queen lode	May 25, 1882	do	25 00
2525		Arabic lode	May 25, 1882	do	25 00
2526		Bijou lode	June 1, 1882	do	25 00
2528		N. K. Carleton lode	June 12, 1882	Gunnison	25 00
2530		Jennie Lind lode	June 23, 1882	Pitkin	25 00
2531		Tip Top lode	June 23, 1882	Lake	25 00
2532		Silver Boom lode	June 22, 1882	Summit	25 00
2534		General Shields lode	June 5, 1882	Pitkin	25 00
2537		Bird's Nest lode	May 31, 1882	Lake	25 00
2538		War Eagle No. 1 lode	June 13, 1882	Park	25 00
2539		Big Carbonate lode	June 16, 1882	Summit	25 00
2541		Privateer lode	June 30, 1882	Park	25 00
2542		Peabody lode	June 5, 1882	Lake and Park	25 00
2543		Shakespeare lode	June 5, 1882	Park	25 00
2544		Rough and Ready lode	June 6, 1882	Park	25 00
2545		Great Northern lode	June 7, 1882	Summit	25 00
2547		Bladgman lode	June 19, 1882	Chaffee	25 00
2550		Bledsoe lode	June 17, 1882	Summit	25 00
2551		Richelleu lode	June 12, 1882	Pitkin	25 00
2558		Lowa lode	June 19, 1882	Summit	25 00
2560		Dutchman lode	June 14, 1882	Chaffee	25 00
2562		Gilveston lode	June 19, 1882	Park	25 00
2564		Silver Bell lode	June 27, 1882	Pitkin	25 00
2567		Jerusalem placer	June 26, 1882	Summit	25 00
2570		Galesburg lode	June 16, 1882	Lake	25 00
2573		Chelsea lode	June 23, 1882	Gunnison	25 00

362 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
2574	3	Morena lode.....	June 19, 1882	Lake	\$25 00
218	4	Freiburgh lode (amended)	Sept. 7, 1881	Boulder	25 00
357	4	Little Dorrit lode (amended)	May 6, 1882	do	25 00
362	4	Triune lode (amended)	Mar. 23, 1882	do	25 00
431	4	Colby placer	Mar. 25, 1882	do	25 00
437	4	Virginia lode	Oct. 25, 1881	do	25 00
441	4	Providence lode	Aug. 6, 1881	do	25 00
465	4	Hong Kong lode	July 15, 1881	do	25 00
471	4	Interocean lode	July 1, 1881	do	25 00
472	4	Seven-Up lode	Mar. 31, 1882	do	25 00
473	4	White Pine lode	June 29, 1882	do	25 00
476	4	Cincinnati lode	Nov. 10, 1881	do	25 00
477	4	King lode	Feb. 14, 1882	do	25 00
478	4	Evergreen lode and mill site	Aug. 2, 1881	do	25 00
479	4	Smoky Hill lode	July 15, 1881	do	25 00
480	4	Resumption placer	July 22, 1881	do	25 00
481	4	Central lode	Aug. 3, 1881	do	25 00
482	4	American Star lode	Aug. 3, 1881	do	25 00
483	4	Pine lode	Sept. 7, 1881	do	25 00
484	4	Mother of Gold lode	Sept. 7, 1881	do	25 00
485	4	Daughter of Gold lode	Sept. 22, 1881	do	25 00
486	4	Ready Cash lode	Sept. 5, 1881	do	25 00
487	4	Big Horn lode	Oct. 1, 1881	do	25 00
488	4	December lode	Aug. 20, 1881	do	25 00
490	4	Union lode	Oct. 25, 1881	do	25 00
491	4	Grace lode	Oct. 13, 1881	do	25 00
492	4	Avon lode	Oct. 20, 1881	do	25 00
493	4	Don Pedro lode	Jan. 24, 1882	do	25 00
494	4	Champion lode	Dec. 31, 1881	do	25 00
495	4	Logan lode	Nov. 23, 1881	do	25 00
497	4	H. C. Newman placer	Apr. 4, 1882	do	25 00
498	4	New Enterprise lode	Jan. 18, 1882	do	25 00
499	4	Golden Eagle lode	Dec. 1, 1881	do	25 00
500	4	Great Sphinx lode	Feb. 25, 1881	do	25 00
501	4	Cleopatra lode	Feb. 24, 1882	do	25 00
502	4	Cardinal lode	Apr. 28, 1882	do	25 00
503	4	Little Comatook lode	Feb. 25, 1882	do	25 00
508	4	Kenilworth lode	Apr. 7, 1882	do	25 00
509	4	Frankford lode	Mar. 29, 1882	do	25 00
511	4	Buckhorn lode	Apr. 20, 1882	do	25 00
512	4	Victorious lode	May 27, 1882	do	25 00
513	4	Mountain Chief lode	Feb. 9, 1882	do	25 00
514	4	Greenback lode	Feb. 18, 1882	do	25 00
515	4	Revenue lode	Feb. 16, 1882	do	25 00
516	4	First National lode	Feb. 17, 1882	do	25 00
517	4	Badger lode	Apr. 7, 1882	do	25 00
518	4	Cross lode	Feb. 25, 1882	do	25 00
519	4	Bowery lode	June 22, 1882	do	25 00
520	4	Whale lode	Feb. 23, 1882	do	25 00
521	4	Green Bay lode	Feb. 13, 1882	do	25 00
522	4	Garfield lode	Feb. 25, 1882	do	25 00
523	4	A mill site	Feb. 27, 1882	do	25 00
524	4	Bonanza lode	Mar. 22, 1882	do	25 00
525	4	Fleury placer	Mar. 29, 1882	do	25 00
526	4	I. O. U. lode	Mar. 23, 1882	do	25 00
527	4	Pine Forest lode	Apr. 4, 1882	do	25 00
528	4	Rebecca lode	Apr. 4, 1882	do	25 00
529	4	Jesse lode	Apr. 11, 1882	do	25 00
530	4	Eclipse lode	Apr. 21, 1882	do	25 00
531	4	Pioneer placer	Apr. 22, 1882	do	25 00
532	4	Baltimore Belle lode	Apr. 11, 1882	do	25 00
534	4	Keystone placer	Apr. 22, 1882	do	25 00
535	4	Little Emily lode	Apr. 6, 1882	do	25 00
536	4	Commonwealth	May 11, 1882	do	25 00
537	4	Mountain Chief No. 2 lode	Apr. 28, 1882	do	25 00
538	4	T. X. L. lode	Apr. 28, 1882	do	25 00
539	4	Phillips placer	Apr. 20, 1882	do	25 00
540	4	O. & M. lode and mill site	Apr. 26, 1882	do	40 00
541	4	Maverick lode	May 4, 1882	do	25 00
542	4	Groton placer	June 15, 1882	do	25 00
544	4	Casli No. 2 lode and mill site	June 30, 1882	do	40 00
545	4	Berks County lode and mill site	May 13, 1882	do	40 00
546	4	Red Bird lode	May 25, 1882	do	25 00
547	4	Roland placer	May 24, 1882	do	25 00
548	4	Great Britain lode	May 24, 1882	do	25 00
549	4	Colfax lode and mill site	May 29, 1882	do	40 00
550	4	Bona Ventura lode	May 29, 1882	do	25 00
551	4	California No. 2 lode	June 12, 1882	do	25 00
552	4	Consolidated placer	June 20, 1882	do	25 00
104	5	General Sampson lode	Feb. 13, 1882	Custer	25 00

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount
117	5	California lode	Sept. 1, 1881	Custer.	\$25 00
118	5	Silver King lode.	June 2, 1882	do	25 00
119	5	Last Chance lode	June 3, 1882	do	25 00
120	5	Enterprise lode	Sept. 16, 1881	do	25 00
123	5	Denver lode	July 7, 1881	do	25 00
124	5	Keystone lode.	Sept. 1, 1881	do	25 00
126	5	Ourray lode	Aug. 16, 1881	do	25 00
127	5	Board of Trade lode.	Aug. 15, 1881	do	25 00
128	5	Hard Carbonate lode and Silver Prize mill site.	Aug. 16, 1881	do	25 00
130	5	Silver Point lode	Aug. 26, 1881	do	25 00
133	5	Whistle lode	Apr. 29, 1882	do	25 00
134	5	Elematah lode.	Oct. 19, 1881	do	25 00
138	5	Green Silver lode	Oct. 27, 1881	do	25 00
139	5	New York lode	Nov. 1, 1881	do	25 00
140	5	Times lode	Oct. 27, 1881	do	25 00
141	5	Wabash lode	Nov. 1, 1881	do	25 00
142	5	Ditto lode	Aug. 31, 1881	do	25 00
145	5	Bullion lode and mill site	Aug. 31, 1881	do	25 00
146	5	Columbia lode and mill site	Dec. 10, 1881	do	25 00
147	5	Arminia lode and mill site.	Dec. 29, 1881	do	25 00
148	5	Perserverance lode and mill site.	Oct. 20, 1881	do	25 00
149	5	Tecumseh lode and mill site	Sept. 17, 1881	do	25 00
150	5	Arizona lode and mill site	Oct. 29, 1881	do	25 00
151	5	Copper Bottom lode	July 15, 1881	do	25 00
152	5	Minnesota lode	Nov. 11, 1881	do	25 00
153	5	Falls City No. 2 lode.	Jan. 31, 1882	do	25 00
154	5	Shetland lode.	Oct. 18, 1881	do	25 00
155	5	Dove lode	Aug. 1, 1881	do	25 00
156	5	Plata Piedra lode	Oct. 12, 1881	do	25 00
157	5	Del Norte lode	Aug. 15, 1881	do	25 00
158	5	Mammoth lode and mill site.	Sept. 12, 1881	do	25 00
160	5	Concord lode	Dec. 28, 1881	do	25 00
161	5	Terrible lode and mill site.	Aug. 31, 1881	do	25 00
162	5	Maryland lode.	Nov. 8, 1881	do	25 00
163	5	Revenue lode	Nov. 9, 1881	do	25 00
164	5	Stephen lode	Nov. 9, 1881	do	25 00
165	5	Leavenworth lode.	Feb. 2, 1882	do	25 00
165	5	Leavenworth lode (amended).	June 6, 1882	do	25 00
166	5	Powhattan lode	Sept. 3, 1881	do	25 00
167	5	Bulldozer lode.	May 31, 1882	do	25 00
168	5	Pioneer lode.	Feb. 24, 1882	do	25 00
168	5	Pioneer lode (amended)	June 2, 1882	do	25 00
169	5	New Year lode	Nov. 23, 1881	do	25 00
170	5	Success lode and mill site	Oct. 21, 1881	do	25 00
171	5	Naturalist lode and mill site.	Nov. 2, 1881	do	25 00
172	5	Elzy Gray lode and mill site.	Oct. 15, 1881	do	25 00
173	5	Land of the Free lode and mill site.	Sept. 27, 1881	do	25 00
174	5	Home of the Brave lode and mill site.	Dec. 24, 1881	do	25 00
175	5	Black Jack lode	Dec. 16, 1881	do	25 00
176	5	Journalist lode and mill site.	Dec. 27, 1881	do	25 00
177	5	Cymbelline lode.	Nov. 3, 1881	do	25 00
178	5	Star lode	Mar. 24, 1882	do	25 00
179	5	Melrose lode	Dec. 24, 1881	do	25 00
180	5	Hecla lode.	Nov. 3, 1881	do	25 00
181	5	Triangle lode	Jan. 14, 1882	do	25 00
182	5	Spring lode	Jan. 14, 1882	do	25 00
183	5	Victor lode	Nov. 7, 1881	do	25 00
184	5	Lucille lode	Dec. 5, 1881	do	25 00
185	5	Protection lode.	Dec. 10, 1881	do	25 00
186	5	Silver Rouble lode	Dec. 6, 1881	do	25 00
187	5	Black Cloud lode	Jan. 9, 1882	do	25 00
188	5	Dora lode	Jan. 9, 1882	do	25 00
189	5	Waverly lode	Jan. 9, 1882	do	25 00
190	5	Donnelly lode	Jan. 28, 1882	do	25 00
191	5	Poor Man lode.	Nov. 29, 1881	do	25 00
192	5	Frank lode	Jan. 14, 1882	do	25 00
193	5	George lode and Lookout mill site	Jan. 21, 1882	do	25 00
194	5	Triangle mill site	June 27, 1882	do	25 00
195	5	Star lode and mill site.	Jan. 8, 1882	do	40 00
196	5	Coemos lode	Feb. 1, 1882	do	25 00
197	5	Fiskdale lode	Apr. 29, 1882	do	25 00
201	5	Enterprise lode	Feb. 3, 1882	do	25 00
202	5	Orange lode	Feb. 9, 1882	do	25 00
203	5	Stem Winder lode.	June 6, 1882	do	25 00
204	5	Copper King lode	Mar. 13, 1882	do	25 00
205	5	G. W. lode.	Mar. 28, 1882	do	25 00
206	5	Boss lode	Mar. 27, 1882	do	25 00
207	5	Hudson Boy lode	Mar. 28, 1882	do	25 00
208	5	Denver No. 2 lode and mill site	Mar. 27, 1882	do	25 00



364 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District	Name of claim.	Date of approval.	County.	Amount.
209	5	Dakota Maid lode	Mar. 28, 1882	Custer	\$25 00
210		Vesuvius lode	Apr. 3, 1882	do	25 00
211		Pappahannock lode	Apr. 6, 1882	do	25 00
212		Peerless lode	Apr. 10, 1882	do	25 00
213		Buffalo lode	Apr. 11, 1882	do	25 00
214		Musselman lode	May 4, 1882	do	25 00
215		Franklin lode	May 10, 1882	do	25 00
216		Rovelee lode	May 25, 1882	do	25 00
217		Sierra Mojada lode	June 8, 1882	do	25 00
218		Mountain Boy lode	May 31, 1882	do	25 00
219		Horn Silver lode and mill site	June 10, 1882	do	40 00
220		Chloe Silver lode	May 29, 1882	do	25 00
221		Lucy Long lode	June 6, 1882	do	25 00
222		Hector lode	June 23, 1882	do	25 00
28	e	Constellation lode	Mar. 14, 1882	Grand	25 00
30	e	Josephine lode	Mar. 20, 1882	do	25 00
40	e	Pennsylvania lode	Mar. 18, 1882	do	25 00
41	e	Massilon lode	Mar. 18, 1882	do	25 00
42	e	Dolly Varden lode	Mar. 20, 1882	do	25 00
43	e	Fannie Crook lode	Mar. 18, 1882	do	25 00
44	e	Empire lode	Mar. 20, 1882	do	25 00
45	e	Legal Tender lode	Mar. 18, 1882	do	25 00
46	e	Endomite lode and mill site	Mar. 20, 1882	do	40 00
47	e	Orifene lode	June 3, 1882	do	25 00
48	e	Gaslight lode	June 3, 1882	do	25 00
241	7	Lake Park lode	Apr. 8, 1882	San Juan	25 00
242		Buell lode	Jan. 27, 1882	do	25 00
326		White lode	Nov. 14, 1881	do	25 00
327		Emma N. lode	Oct. 14, 1881	do	25 00
329		Gold and Silver Chief lode and mill site	Sept. 29, 1881	Ouray	25 00
332		Elephant lode	Feb. 14, 1882	San Juan	25 00
341		Santa Cruz lode	Aug. 22, 1881	Ouray	25 00
413		Ingersoll lode	Oct. 31, 1881	Dolores	25 00
445		Pathfinder lode	Nov. 23, 1881	San Juan	25 00
490		Rob Roy lode	July 25, 1881	do	25 00
500		Silver lode	Feb. 23, 1882	do	25 00
512		Bull lode	Oct. 28, 1881	do	25 00
520		Bill Young lode	Oct. 11, 1881	do	25 00
532		Grey Eagle lode	Oct. 21, 1881	Rio Grande	35 00
542		Powhattan lode and mill site	Aug. 24, 1881	Ouray	25 00
554		Gold Run placer	Sept. 28, 1881	do	25 00
565		Revenue lode	Oct. 5, 1881	San Juan	25 00
566		Oriental lode	Oct. 6, 1881	do	25 00
568		Iron Old lode	Oct. 5, 1881	do	25 00
571		Sunlight lode	Oct. 11, 1881	do	25 00
577		Silver Point lode and mill site	Aug. 3, 1881	Ouray	25 00
582		Fairview lode (amended)	Feb. 6, 1882	Gunnison	25 00
583		Silver Islet lode and mill site (amended)	Feb. 10, 1882	do	25 00
585		San Juan lode	Mar. 4, 1882	do	25 00
586		New Dollar lode (amended)	Feb. 6, 1882	do	25 00
587		Silver Agv lode and mill site (amended)	Feb. 10, 1882	do	25 00
591		Defiance lode	Jan. 30, 1882	Saguache	25 00
593		Ophir lode	Oct. 3, 1881	Ouray	25 00
595		N. W. H., Jr., lode and mill site	Mar. 23, 1882	do	25 00
603		Crown Point lode	Aug. 6, 1881	do	25 00
608		Farole lode	Aug. 24, 1881	Rio Grande	25 00
610		Golden Vault lode	Aug. 24, 1881	do	25 00
618		Rycliff lode	Sept. 24, 1881	Saguache	25 00
630		Marshall placer	Oct. 31, 1881	Ouray	25 00
631		Plutus lode	July 2, 1881	do	25 00
638		Sample lode and mill site	July 8, 1881	do	25 00
638		Brittle Silver lode	Feb. 2, 1882	Gunnison	25 00
634		Belcher lode	Oct. 3, 1881	Ouray	25 00
647		Chipmunk lode	July 9, 1881	Hinsdale	25 00
638		Smith placer	July 10, 1881	Saguache	25 00
639		Mammoth lode	Jan. 31, 1882	do	25 00
640		Honduras lode	Sept. 27, 1881	Ouray	25 00
642		Dyer placer	Oct. 15, 1881	Rio Grande	25 00
643		British Queen lode	July 27, 1881	San Juan	25 00
645		Galliope lode	July 9, 1881	Ouray	25 00
647		King William lode	Aug. 11, 1881	San Juan	25 00
648		Empire lode and mill site	Aug. 17, 1881	do	25 00
648		Hercules lode and mill site	Aug. 18, 1881	do	25 00
649		Great Republic lode and mill site	Aug. 20, 1881	do	25 00
649		Great Republic lode and mill site (amended)	Jan. 23, 1882	do	25 00
650		Great Central lode	Aug. 16, 1881	do	25 00
651		Water Witch lode	Aug. 26, 1881	do	25 00
652		Melville mill site	Aug. 17, 1881	do	25 00
653		Valley Forge lode	Aug. 4, 1881	do	25 00

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
654	7	Ruby No. 1 placer	Aug. 22, 1881	San Juan	\$25 00
655	7	Ruby No. 2 placer	Sept. 2, 1881	do	25 00
656	7	Neptune lode	Nov. 15, 1881	do	25 00
657	7	Hyacinthe lode and mill site	Sept. 30, 1881	Ourray	25 00
658	7	Virginia placer	Sept. 30, 1881	do	25 00
659	7	Garibaldi lode	Aug. 18, 1881	San Juan	25 00
660	7	Bloomington lode	July 26, 1881	Hinsdale	25 00
662	7	Big Galena lode	Aug. 13, 1881	Ourray	25 00
663	7	Avalanche lode	Aug. 25, 1881	San Juan	25 00
664	7	Santa Clara lode	Aug. 2, 1881	Dolores	25 00
665	7	Pigeon lode	Aug. 29, 1881	do	25 00
666	7	Keystone lode	Aug. 24, 1881	Saguache	25 00
668	7	Nevada lode	Nov. 19, 1881	Dolores	25 00
669	7	Chicago lode	Oct. 12, 1881	Ourray	25 00
670	7	Alletha lode	Aug. 12, 1881	San Juan	25 00
671	7	Dallas lode	Sept. 24, 1881	do	25 00
672	7	Lake City lode and mill site	Aug. 8, 1881	Hinsdale	25 00
673	7	New Brighton lode and mill site	Aug. 9, 1881	do	25 00
674	7	Equator lode and mill site	Aug. 11, 1881	do	25 00
675	7	Indian Chief lode	Nov. 29, 1881	do	25 00
676	7	Extension lode	Dec. 30, 1881	San Juan	25 00
677	7	Astor lode and mill site	Sept. 24, 1881	do	25 00
678	7	Richmond lode and mill site	Sept. 27, 1881	do	25 00
679	7	John B. lode	Oct. 7, 1881	Dolores	25 00
680	7	Stephen B. lode	Nov. 2, 1881	do	25 00
681	7	Silver Star lode	Aug. 26, 1881	San Juan	25 00
682	7	Mountain Monarch No. 2 lode	Oct. 3, 1881	Ourray	25 00
683	7	Alpha lode	Aug. 23, 1881	San Juan	25 00
684	7	Cuba lode	Sept. 13, 1881	do	25 00
685	7	Thunderbolt lode and mill site	Aug. 19, 1881	do	25 00
686	7	Caribbean lode	Sept. 12, 1881	Ourray	25 00
687	7	Dixie lode	Sept. 8, 1881	do	25 00
688	7	Staatsburg lode	Aug. 27, 1881	do	25 00
689	7	Missouri Girl lode	Sept. 8, 1881	do	25 00
690	7	Arlington lode	Sept. 14, 1881	do	25 00
691	7	Geneva lode	Dec. 7, 1881	do	25 09
692	7	Chief lode	Nov. 16, 1881	San Juan	25 00
693	7	Cumberland lode and mill site	Oct. 8, 1881	do	25 00
694	7	Egipsay lode	Oct. 10, 1881	do	25 00
695	7	Little Bertha lode	Oct. 10, 1881	do	25 00
697	7	Rowell lode	Oct. 12, 1881	do	25 00
698	7	Lighthall lode	June 24, 1882	do	25 00
699	7	Fanny Fern lode	Aug. 29, 1881	Hinsdale	25 00
700	7	Adelia lode	Aug. 20, 1881	do	25 00
701	7	Black Silver lode	Oct. 19, 1881	San Juan	25 00
702	7	Grizzley Bear lode	Sept. 30, 1881	Ourray	25 00
703	7	Seventy-Six lode	Sept. 30, 1881	do	25 00
706	7	Richmond lode	Sept. 9, 1881	San Juan	22 00
707	7	Many Spur lode	Sept. 9, 1881	do	25 00
708	7	Sterling lode	Sept. 9, 1881	do	25 00
709	7	Silver Plume lode	Sept. 1, 1881	do	25 00
710	7	Lead Chief lode	Sept. 1, 1881	do	25 00
711	7	Eclipse lode	Aug. 31, 1881	do	25 00
712	7	John G. Taylor et al. placer	Oct. 3, 1881	do	25 00
713	7	Nick lode	Oct. 18, 1881	Rio Grande	25 00
714	7	Anna Belle lode	Oct. 14, 1881	do	25 00
715	7	Charley Braastow lode	Oct. 20, 1881	do	25 00
716	7	Game Cock lode	Oct. 18, 1881	do	25 00
717	7	Alabama lode and mill site	Oct. 11, 1881	San Juan	25 00
718	7	Maple Grove lode and mill site	Sept. 5, 1881	Hinsdale	25 00
719	7	Dagenfels lode	Oct. 13, 1881	San Juan	25 00
720	7	Treasury Extension lode	Oct. 28, 1881	do	25 00
721	7	Agnes lode and mill site	Nov. 28, 1881	Ourray	25 00
722	7	Declaration lode and mill site	Dec. 2, 1881	do	25 00
723	7	Conqueror lode and mill site	Nov. 29, 1881	do	25 00
724	7	Summit lode	Dec. 8, 1881	do	25 00
725	7	Great Eastern lode	Oct. 8, 1881	San Juan	25 00
726	7	Pearl's lode	Sept. 22, 1881	do	25 00
727	7	Queen City lode	Sept. 8, 1881	do	25 00
728	7	Edith lode	Jan. 5, 1882	Dolores	25 00
729	7	Grand Duke lode	Dec. 30, 1881	do	25 00
730	7	Forest lode	Dec. 30, 1881	do	25 00
731	7	Little Carrie lode	Dec. 17, 1881	do	25 00
732	7	Boston lode	Nov. 1, 1881	Ourray	25 00
733	7	Paragon lode	Nov. 14, 1881	Saguache	25 00
734	7	North Star No. 2 lode	Nov. 1, 1881	San Juan	25 00
735	7	May Flower lode	Sept. 6, 1881	Gunnison	25 00
736	7	Navike placer	Dec. 15, 1881	Ourray	25 00
737	7	Union placer	Nov. 26, 1881	do	25 00

366 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
738	7	Una lode and mill site.	May 24, 1882	Ourray	\$25 00
739	7	Red Gulch lode and mill site	Sept. 29, 1881	Hinsdale	25 00
740	7	Grand Central lode	Oct. 5, 1881	do	25 00
741	7	Occident lode	Oct. 25, 1881	Gunnison	25 00
742	7	Union lode and mill site.	Feb. 27, 1882	Ourray	25 00
743	7	Revenue lode and mill site	Mar. 9, 1882	do	25 00
744	7	Pioneer lode	Dec. 14, 1881	do	25 00
745	7	Gilmore lode	Oct. 7, 1881	San Juan	25 00
746	7	Katie lode.	Oct. 3, 1881	do	25 00
747	7	Lulu lode	Oct. 3, 1881	do	25 00
748	7	Mountain Boy lode	Nov. 1, 1881	Ourray	25 00
751	7	Nellie J. lode.	Nov. 29, 1881	do	25 00
753	7	Legal Tender lode	Nov. 3, 1881	San Juan	25 00
754	7	Eugene lode.	Oct. 6, 1881	Hinsdale	25 00
755	7	Michigan lode.	Oct. 24, 1881	do	25 00
756	7	Wicker Extension lode	Dec. 10, 1881	San Juan	25 00
757	7	Argentine No. 1 lode and mill site.	Nov. 22, 1881	Ourray	25 00
758	7	Argentine No. 2 lode and mill site.	May 27, 1881	do	25 00
764	7	Turkey Creek lode and mill site.	Dec. 6, 1881	do	25 00
765	7	Sunny Side lode and mill site	Dec. 6, 1881	do	25 00
766	7	Silver Cloud lode and mill site	Dec. 13, 1881	do	25 00
767	7	West Virginia lode	Dec. 7, 1881	do	25 00
768	7	North Star placer.	Apr. 14, 1881	San Juan	25 00
769	7	Royal Tiger No. 1 lode	Dec. 2, 1881	do	25 00
770	7	Mountain Eagle lode	Oct. 14, 1881	do	25 00
771	7	Little Jennie lode.	Apr. 12, 1882	Saguache	25 00
773	7	Zenobia lode	Feb. 20, 1882	San Juan	25 00
779	7	Euclid Avenue lode.	Nov. 21, 1881	Ourray	25 00
780	7	Telegraph lode	Dec. 15, 1881	Dolores	25 00
781	7	Gertie lode.	Jan. 5, 1882	do	25 00
782	7	Napoleon lode.	Oct. 25, 1881	Hinsdale	25 00
783	7	Miner's Delight lode	Oct. 25, 1881	do	25 00
785	7	Sweet Home lode	Oct. 28, 1881	do	25 00
786	7	Silver Crown lode.	Oct. 29, 1881	do	25 00
787	7	Payson lode.	Apr. 19, 1882	Saguache	25 00
788	7	Governor Seymour lode and mill site.	Nov. 21, 1881	do	25 00
789	7	Lilly lode	Oct. 19, 1881	Hinsdale	25 00
790	7	Cashier lode.	Oct. 20, 1881	do	25 00
791	7	Gunnison lode and mill site	Oct. 31, 1881	do	25 00
792	7	Mountain Queen lode	Feb. 7, 1882	San Juan	25 00
793	7	Red Cross lode	Feb. 18, 1882	do	25 00
794	7	Eclipse lode	Feb. 8, 1882	do	25 00
795	7	Independence lode	Oct. 29, 1881	Hinsdale	25 00
796	7	Honduras lode	Feb. 24, 1882	Ourray	25 00
797	7	Katy lode and mill site	Dec. 20, 1881	San Juan	25 00
798	7	C. E. & Q. placer	Oct. 26, 1881	Rio Grande	25 00
799	7	Golden Star lode	Nov. 10, 1881	do	25 00
800	7	Empire lode.	Apr. 4, 1882	do	25 00
801	7	Boomerang lode	Dec. 10, 1881	Ourray	25 00
802	7	Revenue lode	Apr. 12, 1882	Saguache	25 00
803	7	Crown Jewel lode.	Nov. 3, 1881	Ourray	25 00
804	7	Harriette lode.	Nov. 19, 1881	Dolores	25 00
805	7	Green Horn lode	Oct. 31, 1881	Gunnison	25 00
806	7	H. D. Nye lode	Mar. 9, 1882	San Juan	25 00
808	7	Bonanza King lode	Mar. 8, 1882	do	25 00
810	7	Way Up lode and mill site	Jan. 18, 1882	Ourray	25 00
811	7	Belle of Ourray lode	Jan. 5, 1882	do	25 00
812	7	Union lode	Dec. 15, 1881	do	25 00
813	7	Monitor lode	Dec. 17, 1881	do	25 00
814	7	Standard lode.	Jan. 10, 1882	do	25 00
815	7	Oneida lode	Apr. 5, 1882	do	25 00
816	7	Belcher lode	Mar. 23, 1882	do	25 00
817	7	Iron Clad lode	Jan. 5, 1882	do	25 00
818	7	Finance lode	Dec. 28, 1881	do	25 00
819	7	Sundown lode	Nov. 17, 1881	Dolores	25 00
821	7	Flagstone lode	Jan. 27, 1882	Ourray	25 00
822	7	Flora Temple lode	Apr. 13, 1882	San Juan	25 00
823	7	Monarch lode	Dec. 22, 1881	do	25 00
824	7	Dianna lode	Dec. 22, 1881	do	25 00
825	7	Alpine lode	Dec. 29, 1881	do	25 00
826	7	Queen lode	Apr. 8, 1882	do	25 00
827	7	Cremorne lode	Dec. 3, 1881	do	25 00
828	7	General Garfield lode	Dec. 19, 1881	do	25 00
829	7	Little Rock lode	Jan. 4, 1882	Ourray	25 00
830	7	Little Fraud lode	Dec. 22, 1881	do	25 00
831	7	Mountain Queen lode	Mar. 23, 1882	do	25 00
832	7	Pagoosa Springs placer	Dec. 14, 1881	Conjos	25 00
833	7	Saunders lode.	Feb. 16, 1882	Rio Grande	25 00
834	7	Stars and Stripes lode.	Mar. 4, 1882	do	25 00
835	7	Pacific lode and mill site	Apr. 29, 1882	San Juan	25 00

E.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
836	7	Big Casino No. 2 lode	Nov. 28, 1881	Hinsdale	\$25 00
837	7	Lulu Carroll lode	Nov. 11, 1881	San Juan	25 00
838	7	Occident lode	Jan. 31, 1882	Ourray	25 00
839	7	Edith lode	Jan. 4, 1882	do	25 00
840	7	Little Chief lode	Feb. 16, 1882	do	25 00
841	7	Blair placer	Dec. 20, 1881	San Juan	25 00
842	7	Lewis lode	Nov. 28, 1881	Ourray	25 00
843	7	Rosa lode	Dec. 30, 1881	San Juan	25 00
844	7	Mansfield lode	Dec. 29, 1881	do	25 00
845	7	Glenwood lode	Jan. 13, 1882	do	25 00
846	7	Nannie lode	Jan. 13, 1882	do	25 00
847	7	North Star lode and mill site	Jan. 10, 1882	Gunnison	25 00
848	7	Narrow Gauge lode	Dec. 28, 1881	do	25 00
849	7	Muldoon lode	Dec. 27, 1881	do	25 00
850	7	No. 3 lode	Dec. 27, 1881	do	25 00
851	7	Carbonate Queen lode	Nov. 11, 1881	Hinsdale	25 00
852	7	F. X. Aubrey lode	Nov. 12, 1881	do	25 00
853	7	Maud S. lode	Apr. 22, 1882	San Juan	25 00
855	7	Flower of San Juan lode	Jan. 25, 1882	Hinsdale	25 00
856	7	Palmyra lode	Mar. 28, 1882	San Juan	25 00
858	7	Cornell lode	Jan. 30, 1882	do	25 00
861	7	Emerald Isle lode	Jan. 11, 1882	Hinsdale	25 00
862	7	Kansas lode	Dec. 7, 1881	San Juan	25 00
863	7	Mary H. lode	Dec. 7, 1881	do	25 00
864	7	Romantic lode	Dec. 8, 1881	do	25 00
865	7	Iron-clad lode	Dec. 19, 1881	Dolores	25 00
868	7	Fire King lode	Apr. 14, 1882	San Juan	25 00
869	7	Solomon lode	Nov. 28, 1881	do	25 00
870	7	Uncle Sam lode	Mar. 7, 1882	Gunnison	25 00
871	7	Tip Top lode	Mar. 7, 1882	Ourray	25 00
872	7	Artois lode and mill site	Dec. 22, 1881	San Juan	25 00
873	7	Tantallon lode and mill site	Dec. 21, 1881	do	25 00
874	7	Trenmore lode and mill site	Dec. 21, 1881	do	25 00
875	7	Occident lode and mill site	Jan. 3, 1882	do	25 00
876	7	Livingstone lode and mill site	Dec. 22, 1881	do	25 00
877	7	Hardscrabble lode	Mar. 3, 1882	Rio Grande	25 00
878	7	Ada lode	Dec. 31, 1881	San Juan	25 00
879	7	Independence lode	Jan. 6, 1882	do	25 00
880	7	Treasury lode	Feb. 23, 1882	do	25 00
881	7	Dora lode	Jan. 6, 1882	Ourray	25 00
882	7	Ida Douglas lode	Jan. 12, 1882	do	25 00
883	7	Louisa lode	Mar. 24, 1882	do	25 00
884	7	Monarch lode	Dec. 31, 1881	San Juan	25 00
885	7	Bessie lode	May 25, 1882	do	25 00
886	7	Alice lode	June 8, 1882	do	25 00
887	7	Dido lode	June 7, 1882	do	25 00
888	7	Bald Eagle lode	June 7, 1882	do	25 00
889	7	Eureka lode	Mar. 2, 1882	Rio Grande	25 00
890	7	Columbia lode	Feb. 20, 1882	do	25 00
891	7	Jubilee lode	Mar. 15, 1882	do	25 00
892	7	Sheridan lode	Feb. 21, 1882	do	25 00
893	7	Bay Streak lode	Feb. 21, 1882	do	25 00
894	7	Bayard lode	Mar. 4, 1882	do	25 00
895	7	Iowa lode	Mar. 2, 1882	do	25 00
896	7	Bay State lode	Mar. 3, 1882	do	25 00
897	7	Logan lode	Mar. 3, 1882	do	25 00
898	7	Homestake lode	Mar. 4, 1882	do	25 00
899	7	Belle Conklin lode	Jan. 27, 1882	San Juan	25 00
902	7	Little Giant lode	Dec. 19, 1881	do	25 00
903	7	Beiser placer	May 18, 1882	do	25 00
904	7	Ezra R. lode and mill site	Dec. 27, 1881	do	25 00
905	7	Peacock lode and mill site	Dec. 24, 1881	do	25 00
906	7	Oriental lode	Feb. 8, 1882	do	25 00
907	7	Little Belle lode	Feb. 20, 1882	do	25 00
908	7	Allaire placer	Feb. 24, 1882	Hinsdale	25 00
909	7	Hortense lode	Jan. 26, 1882	Saguache	25 00
910	7	Garfield lode	Feb. 14, 1882	Rio Grande	25 00
911	7	Lost Trail lode	Jan. 24, 1882	Gunnison	25 00
912	7	Independent lode	Jan. 24, 1882	do	25 00
913	7	Two Pilgrim's lode	Jan. 25, 1882	do	25 00
914	7	Harvey lode	Jan. 3, 1882	Dolores	25 00
915	7	Uncle Ned lode	Jan. 3, 1882	do	25 00
916	7	Mack lode	June 17, 1882	Ourray	25 00
918	7	Catalpa lode	Jan. 16, 1882	Dolores	25 00
919	7	Toledo lode	Feb. 20, 1882	San Juan	25 00
920	7	Tom Paine lode	Feb. 20, 1882	do	25 00
921	7	Lucy lode	Feb. 10, 1882	do	25 00
926	7	Merrimac lode	Jan. 16, 1882	Dolores	25 00
928	7	Rosa lode	Jan. 18, 1882	Gunnison	25 00
929	7	Green Mountain lode	Jan. 19, 1882	do	25 00

368 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

F—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District.	Name of claim.	Date of approval.	County.	Amount.
930	7	Linda Belle lode	Jan. 21, 1882	Gunnison	\$25 00
931	7	Nathaniel Slight lode	Jan. 21, 1882	do	25 00
932	7	Blue Bird lode	Jan. 19, 1882	do	25 00
933	7	Mammoth lode and mill site No. 1	Mar. 15, 1882	Saguache	40 00
934	7	Minnehaha lode and mill site No. 2	Mar. 15, 1882	do	40 00
935	7	Pawnee lode and mill site No. 3	Mar. 22, 1882	do	40 00
936	7	Kismet lode and mill site No. 4	Mar. 21, 1882	do	40 00
937	7	Antoro lode	Apr. 12, 1882	do	25 00
938	7	Poverty lode	Apr. 14, 1882	do	25 00
939	7	Hope lode	Mar. 15, 1882	Dolores	25 00
940	7	Cross lode	Mar. 16, 1882	do	25 00
941	7	Pittsburgh lode	Mar. 15, 1882	do	25 00
942	7	Howardsville placer	Jan. 4, 1882	San Juan	25 00
943	7	San Juan Chief lode	Jan. 12, 1882	do	25 00
945	7	Illinois lode	Feb. 7, 1882	Saguache	25 00
946	7	Texas lode	June 20, 1882	San Juan	25 00
947	7	Iron Springs placer	Feb. 4, 1882	Ourray	25 00
948	7	Silver Arrow lode	Feb. 13, 1882	Gunnison	25 00
949	7	Silver Nugget lode	Feb. 10, 1882	do	25 00
950	7	Judson lode	Feb. 17, 1882	La Plata	25 00
951	7	Cabin Home lode	Feb. 17, 1882	do	25 00
952	7	Florida lode	Feb. 17, 1882	do	25 00
953	7	Kaffir lode	Feb. 17, 1882	do	25 00
954	7	Plow Boy lode	Feb. 17, 1882	do	25 00
955	7	Cornucopia lode	Feb. 17, 1882	do	25 00
956	7	May Flower lode	Mar. 5, 1882	do	25 00
958	7	Montana placer	Apr. 27, 1882	Ourray	25 00
960	7	Boltall lode	Feb. 4, 1882	Dolores	25 00
961	7	Wells and Eagun placer	Mar. 1, 1882	Ourray	25 00
962	7	Forest Bell lode	Jan. 30, 1882	do	25 00
963	7	Champion lode	Jan. 27, 1882	do	25 00
964	7	Chrysolite lode	Feb. 21, 1882	Gunnison	25 00
966	7	Lawrence lode	Mar. 31, 1882	Saguache	25 00
967	7	Silver King lode and mill site	Jan. 28, 1882	Ourray	40 00
968	7	General Hancock lode	Feb. 1, 1882	Gunnison	25 00
969	7	Jim Fisk lode	Feb. 1, 1882	do	25 00
970	7	Great Republic lode	Mar. 24, 1882	San Juan	25 00
972	7	Cincinnati lode	Feb. 25, 1882	Ourray	25 00
973	7	Silver Cloud lode	Feb. 25, 1882	San Juan	25 00
974	7	Silver Urn lode	Feb. 12, 1882	Gunnison	25 00
975	7	Silver Card lode	Feb. 12, 1882	do	25 00
976	7	Tornado No. 1 lode	Feb. 18, 1882	San Juan	25 00
977	7	Little Hattie lode	Mar. 8, 1882	Rio Grande	25 00
978	7	Jay Gould placer	Apr. 5, 1882	do	25 00
980	7	Rewley lode	Apr. 15, 1882	Saguache	25 00
981	7	Little Dora lode	Apr. 17, 1882	San Juan	25 00
982	7	Sidney lode	Apr. 5, 1882	Ourray	25 00
983	7	Engineer Mountain placer	May 22, 1882	Hinsdale	25 00
988	7	Carbonate placer	Apr. 8, 1882	Hinsdale and Ourray	25 00
989	7	Miser's Dream lode	Mar. 27, 1882	Ourray	25 00
990	7	Monarch lode	Apr. 7, 1882	do	25 00
991	7	Lexington lode	June 5, 1882	Gunnison	25 00
992	7	J. B. Trickey lode	June 3, 1882	do	25 00
993	7	Mountain Queen lode	Mar. 21, 1882	Dolores	25 00
994	7	Ben Bolt lode	Mar. 16, 1882	San Juan	25 00
995	7	Rarus lode	Mar. 17, 1882	do	25 00
996	7	Governor Pitkin lode	May 11, 1882	Hinsdale	25 00
997	7	Faymeyer lode	Apr. 6, 1882	Dolores	25 00
998	7	Rice Muldoon lode	Apr. 28, 1882	do	25 00
999	7	Malvin Clarence lode	Apr. 10, 1882	do	25 00
1000	7	Sinba lode	May 2, 1882	do	25 00
1001	7	Yaukee Boy lode	Apr. 24, 1882	Ourray	25 00
1002	7	Old America lode	Apr. 31, 1882	do	25 00
1003	7	Boston placer	Apr. 17, 1882	do	25 00
1004	7	Junction placer	May 27, 1882	do	25 00
1006	7	Minstrel Boy lode	Apr. 21, 1882	Hinsdale	25 00
1007	7	Silver King lode	Apr. 18, 1882	Gunnison	25 00
1008	7	General Sherman lode	Apr. 6, 1882	Hinsdale	25 00
1009	7	Rock Island lode	May 24, 1882	Ourray	25 00
1010	7	Nora Lilly lode	Apr. 11, 1882	Dolores	25 00
1011	7	Benjamin Franklin lode	Apr. 10, 1882	San Juan	25 00
1012	7	Dictator lode	May 5, 1882	Hinsdale	25 00
1013	7	Silver Wedge lode	June 1, 1882	Dolores	25 00
1014	7	United States lode	June 22, 1882	Saguache	25 00
1015	7	India lode	June 25, 1882	do	25 00
1016	7	Demming lode	May 2, 1882	do	25 00
1014	7	Will Crook lode	June 3, 1882	San Juan	25 00
1019	7	Gracie lode	June 3, 1882	do	25 00
1020	7	Rod Buck lode	May 10, 1882	Saguache	25 00
1021	7	Pactolus lode	June 6, 1882	Ourray	25 00

F.—Statement showing the number, date of approval, and location, &c.—Continued.

No.	District	Name of claim.	Date of approval.	County.	Amount.
1022	7	Fortune's Favorite lode	May 25, 1882	Gunnison	\$25 00
1023	7	Lilly lode	May 6, 1882	Hinsdale	25 00
1024	7	De Soto lode	May 15, 1882	Saguache	25 00
1025	7	Horace lode	May 27, 1882	do	25 00
1026	7	"A" placer	May 15, 1882	Ourray	25 00
1028	7	Ida May lode	May 20, 1882	Gunnison	25 00
1031	7	Yellow Jacket lode	June 5, 1882	Hinsdale	25 00
1033	7	Saint James placer	June 9, 1882	Ohray	25 00
1036	7	Sarah Wood lode	June 6, 1882	Hinsdale	25 00
1039	7	Iron placer	June 24, 1882	do	25 00
1045	7	Polar Queen lode	June 23, 1882	do	25 00
1046	7	Polar Bear lode	June 12, 1882	do	25 00
1047	7	Good Hope lode	June 13, 1882	do	25 00
1048	7	United States Treasury No. 2 lode	June 16, 1882	San Juan	25 00
1049	7	Western Bell lode	June 17, 1882	Hinsdale	25 00
1051	7	Victoria lode and mill site	June 26, 1882	San Juan	25 00
1052	7	Bob Burdette lode	June 21, 1882	Saguache	25 00
1053	7	Superior lode	June 10, 1882	Hinsdale	25 00
1054	7	R. Blum lode	June 21, 1882	San Juan	25 00
1055	7	International lode	June 20, 1882	do	25 00
1056	7	Democrat lode	June 20, 1882	do	25 00
1057	7	Garfield lode	June 21, 1882	do	25 00
1059	7	Stanley placer	June 21, 1882	do	25 00
1063	7	U. S. Grant lode	June 17, 1882	Dolores	25 00
1064	7	Maggie Mitchell lode	June 27, 1882	Gunnison	25 00
1065	7	Emma C. lode	June 27, 1882	do	25 00

F.—Statement showing amounts received and paid from special deposits for salaries of clerks and incidental expenses during the fiscal year ending June 30, 1882.

1881.					
July 1.	1.	Balance due United States as per adjustment		\$758 04	
Aug. 3.	3.	Draft from Treasurer		17,000 00	
Nov. 1.	1.	Draft from Treasurer		17,000 00	
1882.					
Jan. 24.	24.	Draft from Treasurer		16,000 00	
April 24.	24.	Draft from Treasurer		11,500 00	
April 24.	24.	Voucher of C. B. Robinson, disallowed		125 00	
					\$62,393 04

EXPENDITURES.

1881.					
Sept. 30.	30.	Salaries, first quarter		\$12,849 50	
		Incidentals, first quarter		1,047 39	
Dec. 31.	31.	Salaries, second quarter		15,282 50	
		Incidentals, second quarter		1,208 82	
1882.					
Mar. 31.	31.	Salaries, third quarter		14,742 00	
		Incidentals, third quarter		1,030 16	
June 30.	30.	Salaries, fourth quarter		9,303 00	
		Incidentals, fourth quarter		868 06	
		Balance due United States		6,051 61	
					\$62,383 04

G.—Statement showing amounts received and paid for salaries of surveyor general and clerks, under the appropriation during the fiscal year ending June 30, 1882.

1881.					
Aug. 3.	3.	Draft from Treasurer		\$1,500 00	
Nov. 1.	1.	Draft from Treasurer		1,500 00	
1882.					
Jan. 25.	25.	Draft from Treasurer		1,500 00	
April 24.	24.	Draft from Treasurer		3,500 00	
					\$8,000 00
1881.					
Sept. 30.	30.	Salaries, first quarter		1,450 00	
Dec. 31.	31.	Salaries, second quarter		1,547 82	
1882.					
Mar. 31.	31.	Salaries, third quarter		1,499 97	
June 30.	30.	Salaries, fourth quarter		3,498 43	
		Balance due United States		3 78	
					8,000 00

# 370 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

## H. — Statement showing amounts received and paid for incidental expenses, under the appropriation, during the year ending June 30, 1882.

1881.			
Aug. 3.	Draft from Treasurer .....	\$375 00	
Nov. 1.	Draft from Treasurer .....	375 00	
1882.			
Jan. 25.	Draft from Treasurer .....	375 00	
April 24.	Draft from Treasurer .....	375 00	
June 30.	Balance due surveyor general .....	476 31	
			\$1,976 31
1881.			
July 1.	Deficiency .....	201 66	
Sept. 30.	Expenses, first quarter .....	499 65	
Dec. 31.	Expenses, second quarter .....	425 00	
1882.			
Mar. 31.	Expenses, third quarter .....	425 00	
June 30.	Expenses, fourth quarter .....	425 00	
			1,976 31

## I. — Statement showing receipts and disbursements from special deposits during the fiscal year ending June 30, 1882.

1881.			
July 1.	Balance in Treasury .....	\$15,125 00	
	Deposits for mineral surveys .....	45,825 00	
	Deposits for land surveys .....	13,085 00	
			\$74,125 00
	Requisitions on Treasurer .....	61,500 00	
	Returns of deposit .....	325 00	
	Balance in Treasury June 30, 1882 .....	12,300 00	
			74,125 00

## J. — Estimate of the appropriation required for the fiscal year ending June 30, 1888.

SALARIES.			
For salary of surveyor general .....		\$3,000 00	
For salary of chief clerk .....		2,000 00	
For salary of chief draughtsman .....		1,800 00	
For salary of assistant draughtsman .....		1,500 00	
For salary of two transcribing clerks .....		3,000 00	
			\$11,300 00
SURVEYS.			
561 miles of standard lines at \$16 .....		\$8,976 00	
1,494 miles of exterior lines at \$14 .....		20,916 00	
2,220 miles of section lines at \$10 .....		22,200 00	
480 miles of section lines at \$8 .....		3,840 00	
			\$55,932 00
INCIDENTAL EXPENSES.			
For rent, stationery, messengers, &c .....		\$4,000 00	
			\$4,000 00
Total .....			71,232 00

## D.—REPORT OF THE SURVEYOR GENERAL OF DAKOTA.

SURVEYOR GENERAL'S OFFICE,  
Yankton, Dak., August 15, 1882.

SIR: In compliance with instructions contained in your circular letter of April 20, 1882, I have the honor to submit herewith my annual report, in duplicate, of surveying operations in this district for the fiscal year ending June 30, 1882. There were surveyed during the year 622 miles 32 chains and 85 links of principal line; 2,114 miles 55 chains and 82 links of township lines; 8,180 miles 55 chains and 72 links of section and connecting lines; and 307 miles 9 chains and 74 links of meanders; at a total cost for the field work, including retracements, of \$112,041.06.

Triplicate plats, descriptive lists, and transcript field notes of 139 townships were constructed, and also diagrams, in duplicate, and transcript field notes of all the principal and township lines above reported.

The area embraced in the portion subdivided during the year aggregates 2,932,168.14 acres, the plats and descriptive lists of which were duly forwarded to the proper local land offices. There were 33 mineral surveys approved during the year.

The several statements accompanying this report will exhibit the progress of the field and office work, and are as follows:

A.—Statement showing additional extent and cost of public surveys in Dakota under contracts reported as "uncompleted" in last annual report.

B.—Statement of contracts entered into on account of \$31,400, assigned to Dakota for survey of public lands during the fiscal year ending June 30, 1882.

C.—Statement of contracts entered into on account of deposits by individuals for survey of public lands in Dakota during the fiscal year ending June 30, 1882.

D.—List of plats transmitted to the local land offices in Dakota during the fiscal year ending June 30, 1882, and showing area of each township.

E.—Statement of special deposits made by individuals during the fiscal year ending June 30, 1882, for survey of public lands in Dakota.

F.—Statement showing condition of mining surveys and deposits for office work in connection therewith, at the close of the fiscal year ending June 30, 1882.

G.—Statement showing amount of salaries paid surveyor general and clerks out of the regular appropriation during the fiscal year ending June 30, 1882.

H.—Statement of account of appropriation for examination of public surveys in the field for the fiscal year ending June 30, 1882.

I.—Statement showing amount paid for incidental expenses out of contingent fund, during the fiscal year ending June 30, 1882.

J.—Statement of account with the fund created by deposits by individuals for office work, in connection with the survey of mining claims and public lands during the fiscal year ending June 30, 1882.

K.—Statement showing condition of appropriation for survey of public lands in Dakota during the fiscal year ending June 30, 1882.

L.—List of the names of persons holding commissions as United States deputy surveyors and United States deputy mineral surveyors in Dakota.

M.—Estimates of appropriations necessary for expenses incidental to the survey of public lands in the district of Dakota for the fiscal year ending June 30, 1884.

Referring to the estimates herewith submitted, it is hoped that the claims of this Territory will be duly considered.

The assignment for the present fiscal year is below what I had anticipated, and will fail to accommodate the unprecedented immigration which is now filling the Territory and in many instances settling on unsurveyed lands.

Crops are excellent, and it is anticipated that the immigration next season will greatly exceed what it is the present. Owing somewhat to climatological changes, and somewhat to heretofore false reports, much of the country known as bad lands is now found to be fertile and rich.

I regret that the rates for surveying have been so greatly reduced. Deputy surveyors are, or should be, men of ability, and their services cannot be procured unless they have some expectation of a reasonable profit. It is true that surveying can be done with some profit at the present rates, provided that the deputy has worked the entire season and meets with no drawbacks.

Appropriations for surveys are usually made available in the middle of the surveying season, the winter thereby dividing the time for executing an ordinary-sized contract into two parts, and causing expense and delay to the deputy.

Very respectfully,

CORTEZ FESSENDEN,  
Surveyor General.

Hon. N. C. MCFARLAND,  
Commissioner of the General Land Office, Washington, D. C.



A.—Statement showing additional extent and cost of public surveys in Dakota under contracts reported as "uncompleted" in last annual report.

No. of contract.	Date.	Deputy.	Principal lines.	Township lines.	Section and corner lines.	Meanders.	Cost, including retracements.	Payable out of—	Remarks.
			<i>M. ch. ltr.</i>	<i>M. ch. ltr.</i>	<i>M. ch. ltr.</i>	<i>M. ch. ltr.</i>			
200	1880.	George G. Boardley				8 01 74	\$3, 224 53	Regular assignment.	Account closed.
202	July 15	James E. Dike			299 31 84		736 79	Special deposits	Do.
204	Oct. 23	George G. Boardley			61 11 94		5, 242 95	Regular assignment.	Balance of \$796.98 yet due deputy.
210	Sept. 2	George K. Dike	95 24 49		416 06 13	23 26 52	3, 223 57	Special deposits	Account closed.
211	Oct. 20	Charles H. Bates	57 78 02		242 33 23		2, 741 68	do	Do.
212	Oct. 20	Thomas F. Marshall			306 44 01		704 27	do	Do.
213	Oct. 22	William H. H. Beadle			49 54 84	5 44 24		do	Do.
214	Oct. 22	Edwin H. Van Antwerp	23 79 52		119 41 88	6 16 36	1, 534 38	do	Do.
215	Nov. 8	Charles Scott			142 01 83	53 54 06	2, 392 93	do	Do.
216	Oct. 19	James E. Dike			61 30 47		681 71	do	Do.
	1881.				60 29 90		672 95	do	Do.
219	Jan. 17	Edwin H. Van Antwerp		23 76 40	492 57 53	44 58 06	5, 223 73	do	Do.
220	Feb. 17	Ebenezer S. Sturtevant			490 57 58	2 58 27	5, 131 67	do	Do.
221	Feb. 17	James E. Dike		23 73 27	252 11 63	69 30 96	3, 900 80	do	Do.
222	Feb. 16	Charles H. Bates			180 56 09		2, 071 95	do	Do.
223	Feb. 18	Horace Jansin			239 70 06	68 48	2, 552 30	do	Do.
224	Apr. 14	Charles Scott	7 36 59	334 69 60	239 20 21		3, 616 02	do	Do.
225	Apr. 17	Dike & Prickett			1, 115 61 86	43 44 38	13, 330 68	do	Do.
226	May 17	William H. Beadle			240 57 46		3, 003 33	do	Do.
227	May 26	Thomas F. Marshall		47 71 30				do	Time expired, replaced by No. 15 Octo-ber 12, 1881.
228	June 10	Edwin H. Van Antwerp		35 75 90	221 11 83	17 05 90	2, 594 30	do	Account closed.
			7 36 59	646 68 59	4, 962 51 22	275 08 97	62, 580 44		

CORTEZ FESSENDEN,  
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
Yankton, Dak., August 15, 1882.

B.—Statement of contracts entered into on account \$31,400 assigned to Dakota for survey of public lands during the fiscal year ending June 30, 1882.

No. of contract	Date.	Deputy.	Character and locality of work.	Principal lines.	Township lines.	Section and connecting lines.	Meaders.	Cost, including retriement.	Remarks.
1	1881. July 14	John N. Mellen	The fourth, fifth, and sixth standard parallels from the ninth guide meridian west to the Missouri River; the tenth, eleventh, and twelfth auxiliary meridians from the third to the seventh standard parallels; and the exterior boundaries of townships 113, 114 and 115 and 116 north, of ranges 66, 67, 68, 69, and 70; all west of the fifth principal meridian.	M. ch. lts. 470 41 69	M. ch. lts. 161 48 89	M. ch. lts. 2 14 45	M. ch. lts. \$7,280 64	Account audited and closed.	
2	July 18	Milton Nye	Exterior boundaries of townships 129, 130, 131, and 132 north, of ranges 54, 55, 56, 57, 58, 60, 61, 62, 63, 64, 65, and 66 west of the fifth principal meridian.	441 78 56	1 41 65	4,431 98	Do.		
3	July 23	William W. Duffield	The ninth and tenth standard parallels through ranges 92 to 99 inclusive; the fourteenth and fifteenth auxiliary meridians between the ninth and tenth standard parallels and the exterior boundaries of townships 137, 138, 139 and 140 north, of ranges 92 to 99 inclusive; all west of the fifth principal meridian.	144 34 57	288 72 45	2 53 41	4,648 31	Do.	
4	July 18	Oscar E. Rea	The exterior boundaries of townships 126, 127, and 128 north, of ranges 57, 58, and 59, and subdivisions of township 141 north, of ranges 75, 76, 77, and 78; all west of the fifth principal meridian.	125 64 74	240 77 45	3,185 94	Do.		
5	July 30	Hiram C. Fellows	The exterior boundaries of townships 113, 114, 115, and 116 north, of ranges 71 to 77 inclusive, and townships 114, 115, and 116 north, of ranges 78, 79, and 80; all west of the fifth principal meridian.	323 58 16	26 58	3,239 93	Do.		
18	Dec. 13	Mellen & Snover	Exterior boundaries of townships 121, 122, 123, and 124 north, of ranges 77 and 78, and subdivisions of townships 113 and 114 north, of ranges 65 and 66; township 113 north, of range 67; townships 121 and 122 north, of ranges 77 and 78; and townships 123 and 124 north, of range 78; all west of the fifth principal meridian.	83 51 89	621 40 10	16 59 19	6,223 57	Account not audited.	
25	1882. Apr. 11	Milton Nye	Exterior boundaries of townships 145, 146, 147, and 148 north, of ranges 65 to 70, inclusive; all west of the fifth principal meridian.	614 76 26	1,425 54 69	869 13 64	16 59 19	29,010 27	No returns.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
Yankton, Dak., August 15, 1882.

CORTEZ FESSENDEN,  
Surveyor General.

C.—Statement of contracts entered into on account of deposits by individuals for survey of public lands in Dakota during the fiscal year ending June 30, 1882.

No. of contract.	Date.	Deputy.	Character and locality of work.	Township lines.	Section and corner lines.	Meanders.	Cost including retracements.	Remarks.
				M. ch. lt.	M. ch. lt.	M. ch. lt.	M. ch. lt.	
1881.								
6	July 25	Thomas F. Marshall.	Subdivision of township 122 north, of ranges 56 and 57, township 123 north, of ranges 67 and 68, township 125 north, of range 69; all west of the fifth principal meridian.	M. ch. lt. 299 52 46			\$2,469 60	Account closed.
7	July 26	Miles T. Woolley	Subdivision of townships 109 and 110 north, of ranges 67, 68, and 69, west of the fifth principal meridian.		359 45 87		2,949 56	do.
8	Aug. 29	Edward D. Palmer.	Subdivision of township 159 north, of range 53; township 160 north, of ranges 53 and 54, and township 162 north, of range 56, also the exterior and subdivision lines of fractional township 164 north, of ranges 53 and 56; all west of fifth principal meridian.	15 07	259 53 26		2,310 42	do.
9	Sept. 6	Wm. H. H. Beedle	Subdivision of township 135 north, of range 63; township 143 north, of range 65, and township 144 north, of range 66; all west of the fifth principal meridian.		180 41 91	2 11 40	1,529 55	do.
10	Sept. 6	Charles H. Bates	Subdivision of townships 111 and 112 north, of ranges 65, and township 112 north, of range 66; all west of the fifth principal meridian.		184 24 51		1,861 33	do.
11	Sept. 27	Joseph Allen	Subdivision of township 143 north, of ranges 62 and 66, and township 144 north, of range 65; all west of the fifth principal meridian.		179 58 27	2 13 73	1,463 86	do.
12	Sept. 30	Miles T. Woolley	Subdivision of fractional township 110 north, of range 77, west of the fifth principal meridian.		25 18 05	10 28 40	336 02	do.
13	Oct. 3	George A. Kline	Subdivision of township 129 north, of range 63, and townships 126 and 128 north, of range 64; all west of the fifth principal meridian.		179 50 35		1,437 03	do.
14	Oct. 12	Miles T. Woolley	Subdivision of township 109 north, of ranges 65 and 66, west of the fifth principal meridian.		120 39 08		1,224 00	do.
15	Oct. 12	Thomas F. Marshall.	Exterior boundaries of townships 113, 114, 115, and 116 north, of range 65, and subdivisions of townships 115 and 116 north, of range 65; all west of the fifth principal meridian.	41 77 47	114 35 40		1,457 58	Account closed in lieu of contract No. 227.
16	Oct. 27	Charles Scott	Subdivision of township 9 north, of range 4, east of the Black Hills meridian.		59 77 06		479 71	Account closed.
17	Nov. 7	Thomas F. Marshall.	Subdivision of township 126 north, of range 63, and township 123 north, of range 65; all west of the fifth principal meridian.		120 05 34		960 53	do.
1882.								
19	Feb. 14	George A. Kline	Subdivision of township 127 north, of range 63, and township 130 north, of ranges 62 and 63; all west of the fifth principal meridian.					Not platted.
20	Feb. 17	William M. Vinson	Survey of a small island in township 92 north, range 49, west of the fifth principal meridian.		25 89	48 05	9 80	Account closed.
21	Apr. 1	Miles T. Woolley	Subdivision of township 108 north, ranges 66 and 67, township 112 north, of range 70, and townships 113 and 114 north, of range 68; all west of the fifth principal meridian.		120 57 31		965 73	Returns not all in.

23	Apr. 1	Charles H. Bates	.....	Subdivision of township 111 north, of ranges 77 and 78, and township 112 north, of ranges 72 and 77; all west of the fifth principal meridian. Also the exterior and subdivision lines of township 7 south, of range 5, east of the Black Hills meridian.	.....	Not platted.
28	Apr. 4	Edwin H. Van Antwerp	.....	Subdivision of township 139 north, of ranges 92, 95, and 96, and township 140 north, of ranges 82, 83, and 96; all west of the fifth principal meridian.	124 46 10	996 61 Returns not all in.
24	Apr. 10	George A. Kline	.....	Subdivision of township 118 north, of range 66, township 120 north, of range 65, and township 128 north, of range 63; all west of the fifth principal meridian.	.....	Not platted.
26	May 1	Wm. H. H. Beadle	.....	Subdivision of fractional township 129 north, of range 53, township 180 north, of ranges 53 and 54, and township 132 north, of ranges 56 and 57; all west of the fifth principal meridian.	.....	No return.
27	May 20	Mellen & Snover	.....	Subdivision of township 115 north, of range 66, and townships 114, 115, and 116 north, of range 67; all west of the fifth principal meridian.	.....	do.
28	May 22	Edwin H. Van Antwerp	.....	Subdivision of township 139 north, of ranges 93, 94, and 96, township 140 north, of ranges 94, 95, and 96, and township 141 north, of range 82; all west of the fifth principal meridian.	.....	do.
29	May 29	Miles T. Woolley	.....	Subdivision of township 111 north, of range 67, township 112 north, of range 71, and township 113 north, of ranges 69 and 70; all west of the fifth principal meridian.	.....	do.
30	June 2	Charles H. Bates	.....	Subdivision of township 112 north, of ranges 74, 75, and 76; all west of the fifth principal meridian.	.....	do.
31	June 7	Thomas F. Marshall	.....	Subdivision of township 122 north, of ranges 65 and 66, township 123 north, of ranges 56, 58 and 66, township 124 north, of ranges 56 and 65, township 126 north, of range 61, township 127 north, of ranges 62, township 131 north, of range 62, township 132 north, of ranges 60, 61, and 62, and township 133 north, of range 63; all west of the fifth principal meridian.	.....	do.
				42 12 54	2,328 70 86	15 21 58 20,450 35

CORTEZ FESSENDEN,  
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
Yankton Dak., August 15, 1882.

376 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

D.—List of plats transmitted to the local land offices in Dakota during the fiscal year ending June 30, 1882, and showing area of each township.

Number.	Township.	Renge.	Acres.	Plats and descriptive lists transmitted.	Land office.
1	92 north.	49 west of fifth principal meridian.	9.94	Apr. 24, 1882	Yanktown.
2	131 north.	53 west of fifth principal meridian.	22,694.86	Nov. 14, 1881	Fargo.
3	132 north.	do	23,097.69	Dec. 7, 1881	Do.
4	159 north.	do	23,248.53	Feb. 8, 1882	Grand Forks.
5	160 north.	do	23,273.77	Feb. 8, 1882	Do.
6	164 north.	do	429.24	Mar. 8, 1882	Do.
7	160 north.	54 west of fifth principal meridian.	23,097.73	Feb. 8, 1882	Do.
8	156 north.	55 west of fifth principal meridian.	23,077.09	Nov. 14, 1881	Do.
9	122 north.	56 west of fifth principal meridian.	22,956.12	Mar. 18, 1882	Watertown.
10	156 north.	do	23,030.54	Nov. 14, 1881	Grand Forks.
11	162 north.	do	23,165.81	Mar. 8, 1882	Do.
12	164 north.	do	6,059.12	Mar. 8, 1882	Do.
13	122 north.	57 west of fifth principal meridian.	22,964.00	Mar. 18, 1882	Watertown.
14	123 north.	do	23,967.05	Mar. 18, 1882	Do.
15	147 north.	do	23,016.09	Oct. 4, 1881	Fargo.
16	148 north.	do	22,595.60	Oct. 4, 1881	Do.
17	149 north.	do	22,830.18	Oct. 4, 1881	Grand Forks.
18	150 north.	do	22,991.02	Oct. 4, 1881	Do.
19	151 north.	do	22,971.45	Oct. 4, 1881	Do.
20	145 north.	58 west of fifth principal meridian.	23,075.72	Mar. 25, 1882	Fargo.
21	146 north.	do	22,942.50	Mar. 25, 1882	Do.
22	147 north.	do	22,849.39	Mar. 25, 1882	Do.
23	148 north.	do	22,471.06	Feb. 16, 1882	Do.
24	149 north.	do	23,010.46	Feb. 16, 1882	Grand Forks.
25	123 north.	59 west of fifth principal meridian.	22,920.14	Mar. 18, 1882	Watertown.
26	131 north.	do	22,954.61	Dec. 7, 1881	Fargo.
27	132 north.	do	22,639.44	Dec. 7, 1881	Do.
28	146 north.	do	23,292.85	Mar. 25, 1882	Do.
29	148 north.	do	23,057.77	Feb. 16, 1882	Do.
30	149 north.	do	23,043.17	Feb. 16, 1882	Grand Forks.
31	145 north.	60 west of fifth principal meridian.	23,161.11	Mar. 18, 1882	Watertown.
32	136 north.	do	23,077.85	Nov. 14, 1881	Fargo.
33	149 north.	do	22,889.88	Feb. 16, 1882	Grand Forks.
34	150 north.	do	22,899.78	Mar. 2, 1882	Do.
35	151 north.	do	18,714.91	Mar. 2, 1882	Do.
36	140 north.	61 west of fifth principal meridian.	23,028.30	Feb. 16, 1882	Do.
37	126 north.	62 west of fifth principal meridian.	19,065.05	Mar. 18, 1882	Watertown.
38	134 north.	do	23,089.72	Dec. 7, 1881	Fargo.
39	143 north.	do	22,938.40	Mar. 25, 1882	Do.
40	149 north.	do	22,968.21	Mar. 14, 1882	Grand Forks.
41	129 north.	63 west of fifth principal meridian.	22,960.10	Apr. 14, 1882	Watertown.
42	135 north.	do	22,982.63	Apr. 15, 1882	Fargo.
43	149 north.	do	21,662.00	Mar. 14, 1882	Grand Forks.
44	150 north.	do	10,041.18	Mar. 2, 1882	Do.
45	126 north.	64 west of fifth principal meridian.	22,103.21	Mar. 22, 1882	Watertown.
46	128 north.	do	22,760.38	Mar. 22, 1882	Do.
47	143 north.	do	21,353.65	Apr. 7, 1882	Fargo.
48	149 north.	do	22,400.16	Mar. 14, 1882	Grand Forks.
49	150 north.	do	3,472.97	Apr. 7, 1882	Do.
50	109 north.	65 west of fifth principal meridian.	23,109.36	Mar. 16, 1882	Mitchell.
51	110 north.	do	23,195.20	Nov. 14, 1881	Do.
52	111 north.	do	23,118.00	Mar. 6, 1882	Do.
53	112 north.	do	23,692.81	Mar. 6, 1882	Do.
54	113 north.	do	22,886.73	June 19, 1882	Watertown.
55	114 north.	do	22,828.80	June 19, 1882	Do.
56	115 north.	do	20,371.36	Apr. 14, 1882	Do.
57	116 north.	do	23,494.36	Apr. 14, 1882	Do.
58	143 north.	do	22,769.91	Apr. 15, 1882	Fargo.
59	144 north.	do	22,459.26	Mar. 25, 1882	Do.
60	149 north.	do	23,030.68	Mar. 14, 1882	Grand Forks.
61	150 north.	do	21,772.42	Apr. 7, 1882	Do.
62	109 north.	66 west of fifth principal meridian.	23,293.30	Mar. 16, 1882	Mitchell.
63	110 north.	do	23,250.10	Nov. 14, 1881	Do.
64	111 north.	do	23,212.78	Nov. 14, 1881	Do.
65	112 north.	do	23,871.19	Mar. 6, 1882	Do.
66	113 north.	do	22,827.54	June 19, 1882	Watertown.
67	114 north.	do	22,698.77	June 19, 1882	Do.
68	143 north.	do	22,865.96	Mar. 25, 1882	Fargo.
69	144 north.	do	22,708.68	Apr. 15, 1882	Do.
70	149 north.	do	23,018.99	Mar. 14, 1882	Grand Forks.
71	109 north.	67 west of fifth principal meridian.	22,950.26	Dec. 7, 1881	Mitchell.
72	110 north.	do	22,756.73	Dec. 7, 1881	Do.
73	112 north.	do	23,643.84	Oct. 4, 1881	Do.
74	113 north.	do	23,058.74	June 19, 1882	Watertown.
75	109 north.	68 west of fifth principal meridian.	23,058.73	Dec. 7, 1881	Mitchell.
76	110 north.	do	23,044.44	Dec. 7, 1881	Do.
77	111 north.	do	23,011.51	Nov. 14, 1881	Do.

D.—List of plats transmitted to the local land offices in Dakota, &c.—Continued.

Number.	Township.	Range.	Acres.	Plats and descriptive lists transmitted.	Land office.
78	112 north	68 west of fifth principal meridian	23,755.10	Oct. 4, 1881	Mitchell.
79	113 north	do	22,970.74	June 26, 1882	Watertown.
80	109 north	69 west of fifth principal meridian	23,033.98	Dec. 7, 1881	Mitchell.
81	110 north	do	23,008.75	Dec. 7, 1881	Do.
82	111 north	do	23,016.75	Nov. 14, 1881	Do.
83	112 north	do	23,697.40	Oct. 4, 1881	Do.
84	112 north	70 west of fifth principal meridian	22,764.96	June 26, 1882	Do.
85	141 north	75 west of fifth principal meridian	23,032.49	Mar. 21, 1882	Bismarck.
86	141 north	76 west of fifth principal meridian	23,008.56	Mar. 21, 1882	Do.
87	110 north	77 west of fifth principal meridian	9,127.82	Apr. 5, 1882	Mitchell.
88	141 north	do	22,970.53	Mar. 21, 1882	Bismarck.
89	141 north	78 west of fifth principal meridian	23,028.44	Mar. 21, 1882	Do.
90	141 north	79 west of fifth principal meridian	23,081.88	Jan. 16, 1882	Do.
91	142 north	do	23,047.59	Jan. 16, 1882	Do.
92	141 north	80 west of fifth principal meridian	22,986.35	Jan. 16, 1882	Do.
93	142 north	do	22,868.96	Jan. 16, 1882	Do.
94	140 north	81 west of fifth principal meridian	790.40	Feb. 8, 1882	Do.
95	141 north	do	18,177.18	June 13, 1882	Do.
96	142 north	do	10,129.33	Feb. 8, 1882	Do.
97	143 north	do	20,682.49	Feb. 8, 1882	Do.
98	144 north	do	21,509.68	Feb. 8, 1882	Do.
99	145 north	do	23,043.86	Nov. 14, 1881	Do.
100	142 north	82 west of fifth principal meridian	23,100.94	Feb. 8, 1882	Do.
101	143 north	do	23,081.93	Feb. 8, 1882	Do.
102	144 north	do	20,781.77	Feb. 8, 1882	Do.
103	145 north	do	23,018.62	Nov. 14, 1881	Do.
104	144 north	83 west of fifth principal meridian	20,588.64	Feb. 8, 1882	Do.
105	145 north	do	23,031.16	Nov. 14, 1881	Do.
106	146 north	do	23,065.25	Nov. 14, 1881	Do.
107	147 north	do	23,058.50	Nov. 14, 1881	Do.
108	143 north	84 west of fifth principal meridian	22,949.54	Feb. 8, 1882	Do.
109	144 north	do	19,758.85	Apr. 21, 1882	Do.
110	145 north	do	21,142.20	Feb. 8, 1882	Do.
111	146 north	do	21,529.33	Feb. 8, 1882	Do.
112	147 north	do	15,692.91	Apr. 21, 1882	Do.
113	8 north	1 east of Black Hills meridian	23,524.55	Apr. 14, 1882	Deadwood.
114	8 south	5 east of Black Hills meridian	23,033.05	May 11, 1882	Do.
115	2 north	6 east of Black Hills meridian	22,978.79	May 11, 1882	Do.
116	3 north	do	22,961.85	Sept. 21, 1882	Do.
117	4 north	do	23,003.24	Sept. 21, 1882	Do.
118	6 south	do	22,963.93	Mar. 10, 1882	Do.
119	8 south	do	23,031.11	Apr. 14, 1882	Do.
120	3 north	7 east of Black Hills meridian	22,980.43	Sept. 21, 1881	Do.
121	4 north	do	22,972.48	Sept. 21, 1881	Do.
122	6 south	do	22,926.83	Apr. 14, 1882	Do.
123	7 south	do	23,029.20	Apr. 14, 1882	Do.
124	8 south	do	23,031.79	Mar. 10, 1882	Do.
125	2 north	10 east of Black Hills meridian	23,019.33	Mar. 10, 1882	Do.
126	1 south	do	21,852.26	Mar. 10, 1882	Do.
127	4 south	do	20,636.95	Apr. 14, 1882	Do.
128	2 north	11 east of Black Hills meridian	23,070.39	Mar. 10, 1882	Do.
129	3 north	do	23,003.32	Apr. 14, 1882	Do.
130	1 south	do	21,893.69	Mar. 10, 1882	Do.
131	2 north	12 east of Black Hills meridian	23,010.85	Mar. 10, 1882	Do.
132	3 north	do	22,978.45	Apr. 14, 1882	Do.
133	1 south	do	22,038.61	Apr. 14, 1882	Do.
134	1 south	13 east of Black Hills meridian	16,236.81	Mar. 10, 1882	Do.
135	1 north	14 east of Black Hills meridian	6,743.46	Apr. 14, 1882	Do.
136	2 north	do	17,773.02	May 11, 1882	Do.
137	3 north	do	20,262.66	Apr. 14, 1882	Do.
138	8 north	15 east of Black Hills meridian	236.45	Apr. 14, 1882	Do.
139	4 north	do	2,122.68	Apr. 14, 1882	Do.

2,932,168.14

RECAPITULATION.

Total number of acres opened to entry during fiscal year	2,932,168.14
1,145 townships previously reported	23,805,851.41
Total	26,737,519.55

CORTEZ FESSENDEN,  
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
Yankton, Dak., August 15, 1882.

E.—Statement of special deposits made by individuals during the fiscal year ending June 30, 1882, for survey of public lands in Dakota.

Depositor.	Date of deposit.	Amount of deposit.		For survey of—		Remarks.
		Field work.	Office.	Range.	Township.	
Daniel Shay	July 2, 1881	662	\$20	53 west of fifth principal meridian.	164 north	
Albert Mitchell	July 25, 1881	522	35	61 west of fifth principal meridian.	109 north	
Do	July 25, 1881	480	35	67 west of fifth principal meridian.	110 north	
Milton Caley	July 25, 1881	480	35	68 west of fifth principal meridian.	109 north	
Edward Pitts	July 25, 1881	480	35	68 west of fifth principal meridian.	110 north	
Daniel Parkhurst	July 25, 1881	480	35	69 west of fifth principal meridian.	109 north	
Edward Pitts	July 25, 1881	480	35	69 west of fifth principal meridian.	110 north	
W. R. Ruggles	July 25, 1881	480	35	56 west of fifth principal meridian.	122 north	
Samuel Farrington	July 25, 1881	480	35	57 west of fifth principal meridian.	123 north	
John A. Todd	July 25, 1881	480	35	59 west of fifth principal meridian.	123 north	
G. E. Bryant	July 25, 1881	480	35	60 west of fifth principal meridian.	125 north	
George H. Stevens	July 25, 1881	480	35	56 west of fifth principal meridian.	164 north	Additional.
Ezra G. Porter	July 25, 1881	72	25	56 west of fifth principal meridian.	160 north	
Frederick G. Kayler	Jan. 19, 1882	239	45	54 west of fifth principal meridian.	162 north	
Joseph Trefrey	Aug. 23, 1881	480	35	56 west of fifth principal meridian.	160 north	
Baptisae Chereite	Aug. 23, 1881	600	45	56 west of fifth principal meridian.	162 north	
William Musolf	Aug. 23, 1881	480	35	53 west of fifth principal meridian.	160 north	
Henry Lynn	Aug. 23, 1881	480	35	53 west of fifth principal meridian.	159 north	
Wynona E. Wallace	Sept. 6, 1881	480	35	53 west of fifth principal meridian.	144 north	
Michael Murphy	Sept. 6, 1881	480	35	45 west of fifth principal meridian.	143 north	
Ezra D. Wilton	Sept. 6, 1881	480	35	45 west of fifth principal meridian.	135 north	
C. A. Wheelock	Sept. 5, 1881	480	35	65 west of fifth principal meridian.	111 north	Additional.
Do	Dec. 10, 1881	128	480	65 west of fifth principal meridian.	111 north	
David Pickard	Sept. 5, 1881	480	35	65 west of fifth principal meridian.	112 north	Additional.
Do	Dec. 19, 1881	200	480	65 west of fifth principal meridian.	112 north	
Edward Pickard	Sept. 5, 1881	480	35	66 west of fifth principal meridian.	112 north	Additional.
Do	Dec. 19, 1881	100	480	66 west of fifth principal meridian.	112 north	
M. C. Rossen	Sept. 10, 1881	254	35	77 west of fifth principal meridian.	110 north	Additional.
Do	Jan. 7, 1882	84	30	4 east of Black Hills meridian.	9 north	
George A. Gates	Sept. 19, 1881	480	35	66 west of fifth principal meridian.	143 north	Additional.
Ole A. Skooglum	Sept. 22, 1881	480	35	66 west of fifth principal meridian.	143 north	
W. C. Kennedy	Feb. 3, 1882	24	35	65 west of fifth principal meridian.	143 north	
Mike Oleson	Sept. 27, 1881	480	35	62 west of fifth principal meridian.	143 north	
John C. Gray	Sept. 27, 1881	480	35	64 west of fifth principal meridian.	126 north	
Emery J. Hermans	Sept. 27, 1881	480	35	64 west of fifth principal meridian.	128 north	
Charles A. Chamberlin	Sept. 27, 1881	480	35	62 west of fifth principal meridian.	128 north	
Francis M. Daun	Oct. 12, 1881	684	35	65 west of fifth principal meridian.	109 north	
Charlan Williams	Oct. 12, 1881	540	35	65 west of fifth principal meridian.	109 north	
Louis Rosmer	Oct. 12, 1881	540	35	65 west of fifth principal meridian.	109 north	
M. H. Smith	Nov. 5, 1881	480	35	65 west of fifth principal meridian.	126 north	

Name	Date	Acres	Direction	Notes
Charles Bayard	Nov. 5, 1881	480	35	123 north
Thomas F. Ayer	Nov. 10, 1881	240	134	west of fifth principal meridian
Andrew Gardold	Feb. 8, 1882	480	35	130 north
Stearling D. Cone	Feb. 3, 1882	480	35	127 north
Frank Harris	Feb. 3, 1882	480	35	130 north
Henry Bedin	Feb. 11, 1882	10	92	west of fifth principal meridian
Wallace J. Bruce	Mar. 31, 1882	90	143	north
Freeman Fishbeck	Mar. 31, 1882	672	35	108 north
Do	Mar. 31, 1882	600	35	108 north
Charles Newirth	Mar. 31, 1882	480	35	113 north
H. Watson	Mar. 31, 1882	480	35	114 north
William T. Love	Mar. 24, 1882	480	35	112 north
William C. Miller	Mar. 24, 1882	480	35	120 north
Gilman Spear	Mar. 24, 1882	480	35	120 north
Hiram Rose	Mar. 24, 1882	480	35	118 north
James W. Howe	Mar. 24, 1882	480	35	121 north
George E. McLeod	Mar. 24, 1882	480	35	123 north
E. D. Jennings	Mar. 24, 1882	750	45	7 south
Edson O. Parker	Apr. 1, 1882	500	35	112 north
George W. Harris	Apr. 1, 1882	500	45	111 north
Newberry Westover	Apr. 1, 1882	500	45	112 north
August Steffert	Apr. 1, 1882	500	35	111 north
George Nichols	Apr. 21, 1882	400	40	8 south
John Donovan	Apr. 3, 1882	500	35	140 north
O. S. Reed	Apr. 3, 1882	500	35	140 north
Benjamin Webb	Apr. 3, 1882	480	35	138 north
Michael Lally	Apr. 3, 1882	480	35	138 north
H. Roden	Apr. 3, 1882	500	35	140 north
John Fischer	Apr. 3, 1882	500	35	132 north
Ole F. Johnson	May 1, 1882	550	35	132 north
A. Clark Smith	May 1, 1882	550	35	132 north
James Ross	May 1, 1882	125	29	128 north
W. D. Sprague	May 1, 1882	600	35	120 north
W. J. Norton	May 1, 1882	480	35	120 north
Thad J. Barron	May 20, 1882	480	35	115 north
Hans Gallen	May 20, 1882	552	35	114 north
Willis O. Fuller	May 20, 1882	552	35	115 north
Fred Walters	May 20, 1882	552	35	116 north
George W. Pfainmet	May 23, 1882	500	35	140 north
Edward C. Bates	May 23, 1882	480	35	139 north
A. E. Boyay	May 23, 1882	500	35	140 north
S. F. Stoughton	May 23, 1882	500	35	140 north
B. Colburn	May 23, 1882	480	35	139 north
Alber Wilson	May 23, 1882	480	35	141 north
E. W. Kittell	May 29, 1882	480	35	138 north
Jefferson Green	May 29, 1882	500	35	111 north
A. H. Wellman	May 29, 1882	480	35	112 north
J. E. Alexander	May 29, 1882	480	35	113 north
Jacob Hubbard	May 29, 1882	480	35	113 north
Michael Freeney	June 1, 1882	500	35	112 north
A. L. Price	June 1, 1882	500	35	112 north
F. B. Catlin	June 1, 1882	500	35	112 north

Additional.

Small islands.  
Additional.

Additional.



E.—Statement of special deposits made by individuals during the fiscal year ending June 30, 1882, &c.—Continued.

Depositor.	Date of deposit.	Amount of deposit.		Township.	Range.	Remarks.
		Field work.	Office.			
Jacob Dabrick.	June 6, 1882	\$480	\$35	122 north	65 west of fifth principal meridian.	
Frank Schwab.	June 6, 1882	480	35	123 north	66 west of fifth principal meridian.	
W. F. Strook	June 6, 1882	490	35	123 north	56 west of fifth principal meridian.	
Thomas Glaster.	June 6, 1882	480	35	123 north	58 west of fifth principal meridian.	
John W. Ownby.	June 6, 1882	480	35	123 north	66 west of fifth principal meridian.	
Ole Larson.	June 6, 1882	480	35	124 north	56 west of fifth principal meridian.	
William J. Beatty.	June 6, 1882	480	35	124 north	61 west of fifth principal meridian.	
Nicholas V. Brothers.	June 6, 1882	480	35	127 north	63 west of fifth principal meridian.	
Albert E. Woodling.	June 6, 1882	480	35	131 north	62 west of fifth principal meridian.	
Alonso Hancock.	June 6, 1882	480	35	132 north	61 west of fifth principal meridian.	
A. E. Bowen.	June 6, 1882	480	35	132 north	62 west of fifth principal meridian.	
Louis R. Holen.	June 6, 1882	480	35	132 north	65 west of fifth principal meridian.	
Henry C. Duerner.	June 6, 1882	480	35	133 north	62 west of fifth principal meridian.	
James P. McDonnell.	June 6, 1882	480	35	133 north	65 west of fifth principal meridian.	
F. H. Haggerty.	May 29, 1882	480	35	133 north	63 west of fifth principal meridian.	
Frederick Blain.	May 29, 1882	480	35	133 north	63 west of fifth principal meridian.	
John B. Crum.	May 29, 1882	480	35	134 north	63 west of fifth principal meridian.	
Leo Hippler.	May 29, 1882	480	35	117 north	66 west of fifth principal meridian.	
Joseph Cronock.	May 29, 1882	480	35	110 north	66 west of fifth principal meridian.	
Edward W. Bowen.	June 27, 1882	480	35	130 north	56 west of fifth principal meridian.	
George S. Montgomery.	June 27, 1882	480	35	130 north	37 west of fifth principal meridian.	
John H. Raupp.	June 24, 1882	352	35	132 north	38 west of fifth principal meridian.	
A. S. Crossfield.	June 24, 1882	480	35	131 north	54 west of fifth principal meridian.	
R. S. Brookings.	Mar. 14, 1882	.....	20	143 north	55 west of fifth principal meridian.	Additional.
Do.	Mar. 14, 1882	.....	20	144 north	81 west of fifth principal meridian.	Do.
Do.	Mar. 14, 1882	.....	20	144 north	82 west of fifth principal meridian.	Do.
Do.	Mar. 14, 1882	140	10	144 north	84 west of fifth principal meridian.	Do.
Do.	Mar. 14, 1882	160	10	141 north	81 west of fifth principal meridian.	Do.
Do.	Mar. 14, 1882	.....	10	147 north	84 west of fifth principal meridian.	Do.
John McGuin.	Apr. 21, 1882	50	40	2 north	6 east of Black Hills meridian.	Do.
Frank Osborn.	Apr. 21, 1882	200	20	2 north	14 east of Black Hills meridian.	Do.
		53,413.	3,935			

U. S. SURVEYOR GENERAL'S OFFICE,  
Yankton, Dak., August 15, 1882.

CORTEZ FESSENDEN,  
Surveyor General.

F.—Statement showing condition of mining surveys and deposits for office work in connection therewith at the close of the fiscal year ending June 30, 1882.

Number of survey.	Name of mine.	District.	County.	Name of claimant.	Amount of deposit.	Name of surveyor.	Survey ordered.	Plats and field notes returned.	Remarks.
312	Placer claim	Newton Forks	Pennington	Nathan Strong	\$30	A. H. Baldwin	July 5, 1881	Aug. 5, 1881	Sept. 2, 1881
313	do	None formed	do	A. J. Simmons et al.		do	July 22, 1881	Sept. 20, 1881	Oct. 20, 1881
314	Golden Crow	Whitewood	Lawrence	John H. C. Parth	30	Peter L. Rogers	July 27, 1881	Aug. 11, 1881	
315	Gem of the Hills	do	do	George H. Hall	30	William L. Smith	July 29, 1881	Sept. 20, 1881	Oct. 15, 1881
316	Stewart Lode	do	do	A. D. Clark	30	Kells & Bruce	July 29, 1881	Sept. 8, 1881	Oct. 10, 1881
317	Placer claim	Pennington	do	Little Rapid Mining Company.	30	Frank Brewer	Aug. 29, 1881		
318	Eureka	Whitewood	Lawrence	J. L. Benham	30	Peter L. Rogers	Aug. 30, 1881	Jan. 14, 1882	Jan. 28, 1882
319	Placer claim	Lost	do	D. W. Greene	30	Thomas H. White	Sept. 24, 1881	Nov. 1, 1881	
320	do	do	Pennington	Harvey Hydraulic Gold Mining Company.	30	A. H. Baldwin	Sept. 29, 1881	Dec. 1, 1881	Dec. 28, 1881
321	Enerly Hill placer claim.	do	do	Richard P. Wheelock	30	do	Oct. 20, 1881	Dec. 9, 1881	Dec. 30, 1881
322	New York	Whitewood	Lawrence	International Consolidated Mining and Milling Company.	30	Thomas H. White	Oct. 22, 1881	Dec. 22, 1881	Jan. 24, 1882
323	Nottingham Castle	do	do	do	30	do	Oct. 22, 1881	Dec. 22, 1881	Jan. 24, 1882
324	International	do	do	do	30	do	Oct. 22, 1881	Dec. 22, 1881	Jan. 24, 1882
325	Independence	do	do	do	30	Richard Blackston	May 30, 1882		
326	Highland Mary	Bear Butte	do	Sammuel McMaster	30	Hector Bruce	Nov. 15, 1881	Dec. 12, 1881	Dec. 30, 1881
327	Black Dan	do	do	Newton Learned	30	do	Nov. 15, 1881	Dec. 12, 1881	Dec. 30, 1881
328	Gilt Edge	do	do	do	30	do	Dec. 28, 1881	Feb. 14, 1882	May 4, 1882
329	Specie Payment	do	do	do	30	do	Nov. 15, 1881	Dec. 12, 1881	Jan. 5, 1882
330	Portland	Whitewood	do	Portland Consolidated Mining Company.	30	Peter L. Rogers	Dec. 28, 1881	Jan. 23, 1882	Feb. 18, 1882
331	Gustavus	do	do	do	30	do	Dec. 28, 1881	Jan. 23, 1882	Feb. 18, 1882
332	Paragon	do	do	do	30	do	Dec. 28, 1881	Jan. 23, 1882	Feb. 18, 1882
333	Tiger Tail	Bear Butte	do	John H. Davey	30	do	Jan. 10, 1882		
334	Chicago	do	do	do	30	do	Jan. 10, 1882		
335	Placer claim	Whitewood	do	S. V. Noble	30	William L. Smith	Jan. 13, 1882	Feb. 6, 1882	Mar. 9, 1882
336	Sitting Bull	Bear Butte	do	John H. Davey	30	Peter L. Rogers	Jan. 19, 1882		
337	Enterprise	Whitewood	do	J. M. Gilman	30	A. H. Baldwin	Jan. 24, 1882	Feb. 9, 1882	Mar. 9, 1882
338	Two Bit placer	do	do	Moses E. Sammis	30	Peter L. Rogers	Mar. 7, 1882	Apr. 21, 1882	June 27, 1882
339	Katadin	do	do	Moses S. Emery et al.	30	do	Mar. 7, 1882	Mar. 31, 1882	
340	Old Lexington	do	do	John C. Ickes	30	do	Mar. 7, 1882	Mar. 31, 1882	
341	Ella lode	do	do	H. W. Carter et al	30	P. G. Ault	Mar. 16, 1882		
342	Harry Livingston lode.	do	do	Henreco L. Livingston	30	do	Apr. 10, 1882	May 27, 1882	
343	Placer claim	do	do	Deadwood Smelting and Reduction Company.	30	Hector Bruce	Apr. 13, 1882	May 29, 1882	June 27, 1882

Returned for correction.  
Do.  
Returned for correction.

F.—Statement showing condition of mining surveys and deposits, &c.—Continued.

Number of survey.	Name of mine.	District.	County.	Name of claimant.	Amount of deposit.	Name of surveyor.	Survey or derived.	Plats and field notes returned.	Approved.	Remarks.
344	Placer claim	Rawlins	Lawrence	Samuel Arthur et al	\$30	Peter L. Rogers	June 1, 1882			
345	Richmond	Bear Butte	do	Washington Consolidated Gold and Silver Mining Company.	30	Thomas H. White	June 21, 1882			
122	Amicus, amended.	Whitewood	do	Samuel McMaster	30	Richard Blackston	May 29, 1882			
263	Placer claim, amended.	do	do	James Arnold	30	Hector Bruce	May 12, 1882	June 14, 1882	June 27, 1882	
					1,080					

NOTE.—Surveys 302 A, 302 B, 303 A, 303 B, 304, 305 A, 305 B, 306, 307, 308, 309, 310, and 311, reported in last annual as "uncompleted," have been completed during the past fiscal year.

CORTEZ FESSENDEN,  
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
Yonkton, Dak., August 15, 1882.

G.—Statement showing amount of salaries paid surveyor general and clerks from the regular appropriation during the fiscal year ending June 30, 1882.

DR.		CR.			
Sept. 30, 1881	To salaries for first quarter.	\$2,125 00	July 1, 1881	By appropriation .....	\$8,500 00
Dec. 31, 1881	To salaries for second quarter.	2,125 00			
Mar. 31, 1882	To salaries for third quarter.	2,125 00			
June 30, 1882	To salaries for fourth quarter.	2,125 00			
		8,500 00			8,500 00

CORTEZ FESSENDEN,  
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
Yankton, Dak., August 15, 1882.

H.—Statement of account of appropriation for examination of surveys in the field during fiscal year ending June 30, 1882.

DR.		CR.			
Oct. 31, 1881	To expenses of surveyor general for examining public surveys.	\$175 30	Sept. 14, 1881	By apportionment to this district.	\$500 00
May 31, 1882	To expenses of surveyor general for examining public surveys.	84 30			
June 30, 1882	To expenses of surveyor general for examining public surveys.	187 50			
June 30, 1882	Balance refunded to the United States Treasury.	52 90			
		500 00			500 00

CORTEZ FESSENDEN,  
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
Yankton, Dak., August 15, 1882.

I.—Statement of account with appropriation for contingent expenses during the fiscal year ending June 30, 1882.

DR.		CR.			
Sept. 30, 1881	To expenses for first quarter.	\$498 98	July 1, 1881	By appropriation .....	\$1,500 00
Dec. 31, 1881	To expenses for second quarter.	334 86			
Mar. 31, 1882	To expenses for third quarter.	307 37			
June 30, 1882	To expenses for fourth quarter.	358 79			
		1,500 00			1,500 00

CORTEZ FESSENDEN,  
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
Yankton, Dak., August 15, 1882.

384 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

J.—Statement of the account with the fund created by deposits by individuals for office work in connection with the survey of mining claims and public lands during the fiscal year ending June 30, 1882.

DR.			CR.		
Sept. 30, 1881	To salaries for first quarter.	\$740 00	July 1, 1881	By balance mineral deposits.	\$849 54
Sept. 30, 1881	To incidental expenses for first quarter.	168 35	July 1, 1881	By balance agricultural deposits.	2,389 41
Dec. 31, 1881	To salaries for second quarter.	1,198 00	June 30, 1882	By special deposit during fiscal year for mineral work.	1,080 00
Dec. 31, 1881	To incidental expenses for second quarter.	163 40	June 30, 1882	By special deposit during fiscal year for agricultural surveys.	3,935 00
Mar. 31, 1882	To salaries for third quarter.	1,556 00			
Mar. 31, 1882	To incidental expenses for third quarter.	49 75			
June 30, 1882	To salaries for fourth quarter.	684 00			
June 30, 1882	To incidental expenses for fourth quarter.	190 50			
	To unexpended balance...	3,503 95			
		<u>8,253 95</u>			<u>\$8,253 95</u>

CORTEZ FESSENDEN,  
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
Yankton, Dak., August 15, 1882.

K.—Statement showing condition of appropriation for survey of public lands in Dakota for fiscal year ending June 30, 1882.

Number of contract.	Date of account.	Contractors.	Amount.	Date.	Appropriation.	Amount.
	1881.					
1	Dec. 7	John N. Mellen.....	\$5,659 51	1881.		
3	Dec. 9	William W. Duffield....	1,789 23	July 1	By amount of assignment to Dakota for survey of public lands for the fiscal year ending June 30, 1882.	\$25,400 00
5	Dec. 15	Hiram C. Fellows.....	3,239 93			
4	Dec. 23	Oscar E. Rea.....	1,917 75			
	1882.					
4	Jan. 17	Oscar E. Rea.....	1,268 09	Sept. 15	By additional assignment...	6,000 00
1	Jan. 17	John N. Mellen.....	1,444 04			
3	Feb. 7	William W. Duffield..	2,909 08			
2	Mar. 7	Milton Nye.....	4,431 98			
18	May 23	John N. Mellen and Cas- sius M. C. Snover.	2,535 54			
1	May 22	John N. Mellen.....	177 09			
18	July 13	John N. Mellen and Cas- sius M. C. Snover.	3,688 03			
		Unexpended balance....	2,389 73			
			<u>31,400 00</u>			<u>31,400 00</u>

NOTE.—The unexpended balance of \$4,446.12, shown by the last annual report, was used in payment of their uncompleted surveys and a deficiency of \$799.98 created.

CORTEZ FESSENDEN,  
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
Yankton, Dak., August 15, 1882.

L.—List of the names of persons holding commissions as United States deputy surveyors and United States deputy mineral surveyors in the district of Dakota.

UNITED STATES DEPUTY SURVEYORS.

Names.	Date of commission.	Post-office address.
John N. Mellen.....	June 17, 1881	Romeo, Mich.
Milton Nye.....	June 17, 1881	Do
William W. Duffield.....	June 17, 1881	Inkster, Mich.
Oscar E. Rea.....	June 20, 1881	Canton, Dak.
Hiram C. Fellows.....	June 21, 1881	Dubuque, Iowa.
Thomas F. Marshall.....	June 28, 1881	Yankton, Dak.
Miles T. Woolley.....	July 25, 1881	Do.
Edward D. Palmer.....	Aug. 29, 1881	Do.
William H. H. Beadle.....	Sept. 3, 1881	Do.
Charles H. Bates.....	Sept. 5, 1881	Do.
Joseph Allen.....	Sept. 27, 1881	Swan Lake, Dak.
Charles Scott.....	Sept. 27, 1881	Fargo, Dak.
George A. Kline.....	Sept. 29, 1881	Big Stone City, Dak.
Cassius M. C. Snover.....	Nov. 1, 1881	Yankton, Dak.
Ebenezer S. Sturtevant.....	Feb. 16, 1882	Larimore, Dak.
William M. Vinson.....	Feb. 17, 1882	Elk Point, Dak.
George G. Beardale.....	Feb. 24, 1882	Fargo, Dak.
Edwin H. Van Antwerp.....	Apr. 4, 1882	Yankton, Dak.
Josephus Alley.....	June 29, 1882	Brown's Valley, Minn.

UNITED STATES DEPUTY MINERAL SURVEYORS.

Thomas H. White.....	Jan. 10, 1882	Deadwood, Dak.
Arthur H. Baldwin.....	Jan. 11, 1882	Do.
Frank Brewer.....	Jan. 27, 1882	Custer City, Dak.
Myron Willie.....	Feb. 2, 1882	Rapid City, Dak.
Charles W. Bryden.....	Feb. 10, 1882	Custer City, Dak.
Fleyfair G. Ault.....	Feb. 13, 1882	Deadwood, Dak.
William L. Smith.....	Feb. 16, 1882	Do.
Samuel Scott.....	Mar. 2, 1882	Rapid City, Dak.
Peter L. Rogers.....	Mar. 7, 1882	Deadwood, Dak.
Edward E. Fine.....	Mar. 27, 1882	Galena, Dak.
Hector Boner.....	Apr. 12, 1882	Deadwood, Dak.
Richard Blackstone.....	May 29, 1882	Do.

CORTEZ FESSENDEN,  
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
Yankton, Dak., August 15, 1882.

M.—Estimates of appropriations necessary for expenses incidental to the survey of public lands in the district of Dakota for the fiscal year ending June 30, 1884.

OFFICE EXPENSES.

Salary of surveyor general.....	\$2,500
Salary of clerks.....	8,900
Rent of office.....	400
Salary of messenger.....	600
Fuel, stationery, printing, and other incidental expenses.....	1,200
	<hr/>
	\$13,600

FIELD WORK.

For survey of principal lines.....	6,480
For survey of township lines.....	11,520
For subdividing townships.....	57,600
	<hr/>
	75,600
Total.....	<hr/>
	89,200

CORTEZ FESSENDEN,  
Surveyor General.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
Yankton, Dak., August 15, 1882.

## E.—REPORT OF THE SURVEYOR GENERAL OF FLORIDA.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
DISTRICT OF FLORIDA,  
Tallahassee, Fla., July 19, 1882.

SIR: In compliance with your instructions in circular letter E, of April 20, 1882, I have the honor to submit my annual report of surveying operations for the fiscal year ending June 30, 1882, as follows:

A.—Statement showing condition of surveys of public lands under the regular appropriation contracted for, returned, and approved during the fiscal year ending June 30, 1882.

B.—Statement showing condition of surveys of public lands under the regular appropriation contracted for prior to and during the fiscal year ending June 30, 1881.

C.—Statement showing the number of townships, with character and extent of public surveys and amount of area of public lands under the regular appropriation contracted for, returned, and approved during the fiscal year ending June 30, 1882.

D.—Statement showing the number of township plats of public surveys prepared and transmission of copies of the same to the General Land Office and to the district land office, during the fiscal year ending June 30, 1882.

E.—Statement showing the number of lineal miles run, the rate per mile, and the total cost of public surveys in Florida, under the regular appropriation as contracted for, returned, and approved during the fiscal year ending June 30, 1882.

F.—Statement of special deposits of individuals for survey of public lands in Florida prior to and during the fiscal year ending June 30, 1882.

G.—Statement of account of appropriation for examination of public surveys in the field during the fiscal year ending June 30, 1882.

H.—Statement of work executed in the office of the surveyor general of Florida during the fiscal year ending June 30, 1882.

I.—Statement of arrears of office work up to June 30, 1882, in surveyor general's office, district of Florida.

J.—Statement showing condition of surveys of United States reservation, under special instructions from the General Land Office, returned and approved during the fiscal year ending June 30, 1882.

K.—Statement of unsurveyed lands in the district of Florida, showing the area in each township.

L.—Statement showing the names, duties, nativity, whence appointed, term of service, and rate of compensation per annum, of persons employed in the office of surveyor general during the fiscal year ending June 30, 1882.

M.—Statement of funds required for the surveying service in the district of Florida during the fiscal year ending June 30, 1882.

N.—M. Martin, United States surveyor general for Florida, in account current with the United States for contingent expenses of his office from appropriations of March 3, 1881, for the fiscal year ending June 30, 1882.

O.—Statement showing the number of lineal miles run, the rate per mile, and the total cost of public surveys in Florida under the regular appropriation, as contracted for during the fiscal year ending June 30, 1881, and returned and approved during the fiscal year ending June 30, 1882.

P.—M. Martin, United States surveyor general for Florida, in account current with the United States for salary of surveyor general and clerks in his office for the fiscal year ending June 30, 1882.

### FIELD WORK.

The only contract for surveys under the regular appropriation made during the year was that made with Deputy John P. Apthorp for the subdivision of nine townships in South Florida, lying west and south of the "Big Cypress," which, if completed, would have exhausted the appropriation.

Owing to unforeseen difficulties, Deputy Apthorp was unable to complete his contract before the rainy season set in, and himself and party were driven out by insects. Of the nine townships contracted for, he completed only three; however, he will, as

soon as the surveying season opens, resume operations in the field and finish his contract.

Under special instructions there has been one contract made, and that for the extension of the south boundary of Hanlover Canal, which has been completed and the plat and field notes of the same transmitted to the General Land Office.

Under special deposits there have been five contracts made, viz: one with Deputy David D. Rogers, for survey of Tick Island, township 16 south, ranges 28 and 29 east; one with Deputy G. H. Johnson, for survey in sections 12, 13, 24, and 25, township 34 south, range 16 east; three with Deputy John Otto Fries, island in Lake Pickle, township 22 south, range 32 east; Deer Island in township 22 south, range 27 east; and island in sections 7 and 18, township 22 south, range 32 east.

Statement K, appended to and made part of this report, shows the lands unsurveyed in this district.

#### OFFICE WORK.

In my report for the fiscal year ending June 30, 1881, I called your attention to the large amount of arrears of work in this office and the necessity of employing a larger clerical force to bring it up, stating that with this view I had reduced the salaries of the clerks then employed and employed another clerk, thus strengthening our force and keeping within the appropriation. You will see from Statement H the amount of work performed.

The continued increase in the correspondence of this office, the difficulty of making applicants for surveys under special deposits understand how to make their applications, even with the fullest instructions and printed forms, adds very largely to the amount of work to be performed. The business of this office has increased in many respects, and is growing more laborious year after year, for as certain sections of the State where the tide of immigration has set in is settling, it has increased the correspondence considerably to answer the many questions of new settlers.

There is in this office a multitude of Spanish documents relative to grants, &c., of land situated in this district, the translation of which I have heretofore suggested, and it is my opinion that if they were so translated and written in books made for the purpose they would prove to be very useful records in this office.

With our present force, as much as can possibly be done is to keep up the current work of the office without touching the arrears.

#### INSPECTION OF SURVEYS.

No inspection of surveys has been made during the year, no appropriation having been made for that purpose, except that paid to Inspectors Stearns and Weeks.

I deem it very essential that I, or some thoroughly reliable agent, visit the country in the vicinity of the "Everglades" and "Big Cypress," with a view of ascertaining the propriety of extending the exterior lines of townships in that vicinity before any further contracts are made for that purpose.

That surveys alleged to have been made in this State heretofore, have never been made is shown by the numerous letters received at this office, stating that no evidence of a survey having been made can be found in the field; thus showing the great necessity of having the surveys inspected before they are paid for.

As an evidence of this, and without wishing to burden this report with numerous statements made by reliable parties in various portions of East and South Florida, I quote the following instance:

*Affidavit of W. D. Mizell, Orange County, Florida.*

STATE OF FLORIDA,

*Orange County, ss:*

W. D. Mizell, being duly sworn, deposes and says that he is a resident of Orange County, Florida, and that he has resided within the limits of township 21 south, range 32 east, for two years. That he owns land in said township which he has occupied as his home, and upon which he has made substantial and valuable improvements, as he believed. But that doubts having arisen in his mind as to whether his improvements are really upon the land covered by his patent, and there being no means of determining the matter until a complete and correct survey of the township shall be made, he has abandoned his home and improvements, and is living upon and improving land elsewhere, until the lines of his land in said township can be definitely determined.

He is thoroughly familiar with said township, and knows of no land lines, section corners, or quarter posts, within its limits, and firmly believes that no government survey has ever been made therein.

W. D. MIZELL.

Subscribed and sworn to before me this 9th day of June, A. D. 1882.

[L. S.]

JOHN DREW,  
Notary Public.



*Affidavit of Albert G. Roberts, Orange County, Florida.*

STATE OF FLORIDA,  
County of Orange, ss :

On this day personally appeared before me, Albert G. Roberts, who being first duly sworn, deposes and says that he is a citizen of Orange County, Florida, and has resided in township 21 south, range 32 east, for twenty years last past. That he was the county surveyor of said county for eight years under Governors Perry and Milton. That the said township has never been surveyed at all. That no interior lines can be found, no blazes or other survey marks are upon the trees, no corners are to be found according to the field notes made originally for the survey of said township. That in getting the numbers of subdivisions of said township it has been necessary to follow the lines up from the lines established in adjacent townships or from the township line bordering said township, according to the plan of government surveys.

A. G. ROBERTS.

Sworn to and subscribed before me this 5th day of June, A. D. 1882.

[L. s.]

JULIUS DREW,  
Notary Public.

*Affidavit of M. B. Given, Orange County, Florida.*

STATE OF FLORIDA,  
Orange County, ss :

M. B. Given, being duly sworn, on oath says: That he is a resident of Orange County, Florida, and has been for the past seven years. That he is a surveyor and civil engineer of profession, and that he has followed his vocation as such in the State of Florida for several years. That about six years ago he was employed to select and locate some three thousand acres of land in township 21 south, range 32 east, which township is in Orange County, State of Florida. That he proceeded to said township for the purpose of surveying, selecting, and locating land as above stated. But that owing to the fact that no subdivision or section lines could be found within said township, the desired selections could not be definitely located without a thorough and systematic survey of the township in accordance with the plan of government land surveys, and for this reason the idea of selecting and locating lands in said township was abandoned. The deponent is satisfied from examinations made by himself that no government survey of said township, so far as subdivision or section are concerned, has ever been made.

M. B. GIVEN, C. E.

Subscribed and sworn to before me, a notary public in and for Orange County, Florida, this 26th day of May, A. D. 1882.

[L. s.]

CHAS. D. SWEET,  
Notary Public.

*Affidavit of John Otto Fries, civil engineer.*

STATE OF FLORIDA,  
Orange County, ss :

John Otto Fries, being duly sworn, deposes and says: That he is a civil engineer and surveyor; that he has been a resident of Orange County, Florida, for upwards of ten years, and that during that time he has lived in close proximity to township 21 south, range 32 east; that for the eight years last past he has been engaged in the business of surveying; for three years last past he has been deputy county surveyor, and is now deputy United States surveyor; that his work has necessarily made him more or less familiar with the land lines of Orange County, and particularly so in that portion of the county lying in the vicinity of his place of residence; that he has frequently been employed to make surveys and establish lines in said township 21 south, range 32 east, and that in making such surveys he has sought starting points from most of the section corners upon the township lines forming the boundaries of said township, and that he finds said corners and the intermediate quarter posts without difficulty. That whenever he has had occasion to trace the subdivision or section lines in adjacent townships, he has found them well established and clearly defined, whereas he finds no trace of the abutting subdivision or section lines within said township. He has traced section lines in adjacent townships as far as the boundary or township line in his efforts to follow them into said township, but that in all cases, so far as his investigations have extended or knowledge goes, the line is lost immediately at the township line, and that he has never found a trace of a line, corner post, or quarter post within the boundaries of said township. That he has sought information from settlers, old residents, and hunters, who are familiar with the country, and has never been able to find a person who has seen any evidence of a government survey within the said township. That he has copies of the official plat of said township obtained

from the State land office at Tallahassee, and that he knows from careful surveys made by himself that the Econlockhatchee Creek, as shown on said plat, is located nearly or quite one mile from its true location; while at some points the error will exceed a mile. That in other cases the lines actually run through, and corners occur in large, clear-water lakes, whereas the plats designate the same as dry lands. One of said lakes contains upwards of 500 acres and is clear water, without islands or saw grass, which by any possibility could have been mistaken for dry land when the survey purports to have been made. Furthermore, points designated on said plat as swamp and hammock are, in reality, high, dry land. That the old military road from Fort Mason on Lake Eustis to Fort Lane on Lake Harney, and which is still used as a public road, is shown by the plat to be from one to two miles from its true line. That while the plat contains gross inaccuracies, it has not one feature which can be justified or established by an accurate survey.

JOHN OTTO FRIES.

Sworn to and subscribed before me this fourth day of May, A. D. 1882.

S. A. ROBINSON,  
*Notary Public for and in Orange County, Florida.*

It will be readily seen that all this is calculated to engender dissatisfaction and create litigation. One of the justices of the supreme court states to me that never before in the history of the State have there been so many cases of defective land titles before the supreme court of the State as there have been at the present term.

It is all very well for the government to say that the survey has been made, the notes and plats on file in the offices of the Commissioner of the General Land Office, the surveyor general and local land office, and that the government can take no further steps in the matter; that the parties themselves under proper application, with the consent of a majority of the inhabitants of a township, can have the lines re-established (established) at their own expense; but this is not justice to the immigrant, who has innocently, and in good faith, entered these lands as homestead, or purchased them of the government, and now finds himself, after having spent his time and money in improving his home, in some instances miles from the lands entered by him at the local land office. He is literally at sea without compass or rudder, and it is but simple justice that the government, at its own expense, should establish the lines and corners where such cases exist.

I respectfully suggest that you call the attention of the honorable Secretary of the Interior, and, if necessary, of Congress, to this matter, that justice may be done in the premises.

#### PROPOSED SURVEYS.

In order to close up the surveys west of the State meridian, I deem it necessary to make contracts for all the unsurveyed lands in that section during the coming year, and that in addition to the lands now under contract with Deputy Apthorp, another contract shall be made for the subdivision of the balance of the townships, the exterior lines of which were run by Deputy Duval, and if, on inspection, it is found that the country south and west of the "Big Cypress" and extending to Cape Sable is as represented by Deputy Duval, the exterior lines of those townships in that vicinity should be surveyed.

The tide of immigration to the southern portion of this State seems more like fiction than reality; but yet the fact stares us in the face that the crowd of actual settlers immigrating to this portion of our State is unparalleled in the history of any Southern State in the Union.

Under these circumstances it is not too much to say that in a very few years every available acre of land subject to cultivation will be occupied by truck farms and orange groves. It is therefore necessary that the public surveys be extended with as little delay as practicable before this flood of immigration.

#### ESTIMATES.

The estimate for field work I have put at the very lowest amount that in my judgment is required for the extension of surveys, and the estimate for clerk hire is within the very closest amount commensurate with the necessities of the office. They are not made with a view of asking much, that a moderate amount may be appropriated, but are a simple statement of what I deem actually necessary for the requirements of this district.

I am, sir, very respectfully, your obedient servant,

M. MARTIN,  
*Surveyor General for Florida.*

HON. N. C. MCFARLAND,  
*Commissioner of the General Land Office, Washington, D. C.*

A.—Statement showing condition of surveys of public lands under the regular appropriation, contracted for, returned, and approved during the fiscal year ending June 30, 1882.

Deputy.	Contract No.	Date.	Surveys.	Extent.	Cost.	Remarks.
John P. Apthorp.	47	Jan. 3, 1882.	Township 50 south, range 27 east. Township 51 south, range 28 east. Township 52 south, range 28 east. Townships 50, 53 south, range 28 east. Townships 50, 51, 52, 53 south, range 29 east.	M. C. Lts. 60 7 40 60 08 41 13 08 01		This contract was for the subdivision of those townships stated, the exterior lines of which were run by Deputy H. S. Duval, under contract No. 42, dated December 8, 1880. Of the above townships, Deputy Apthorp only finished townships 50 south, range 27 east, 51 and 52 south, range 28 east, and his reasons for not being able to complete his contract were embraced in his report, transmitted to the General Land Office June 14, 1882. The field notes of the survey, as far as completed, are now being plotted.
Total				135 18 82	\$1,061 88	

SURVEYOR GENERAL'S OFFICE,  
Tallahassee, Fla., July 19, 1882.

M. MARTIN,  
Surveyor General.

B.—Statement showing condition of surveys of public land, under the regular appropriation, contracted for prior to and during the fiscal year ending June 30, 1881.

Deputy.	Contract.		Surveys.	Extent.	Cost.	Remarks.
	No.	Date.				
Walter Gwynn.....	22	June 30, 1876	Exterior, subdivision, and meander lines of Bird Island, in Lake Jessup, township 20 south, range 31 east.	M. ch. lvs. 2 52 55	\$50 00	Plat and field-notes transmitted to the General Land Office October 12, 1881. Account closed November 23, 1881.
G. H. Johnson .....	38	May 7, 1879	Subdivision and meander lines of that part of township 39 south, range 23 east, lying east of Peace Creek.	20 62 34	124 67	Plat and field-notes transmitted to the General Land Office March 22, 1882. Account closed April 8, 1882.
H. S. Duval .....	42	Dec. 8, 1880	Exterior boundaries of township 50 south, ranges 27, 28, 29, and 30 east; township 51 south, ranges 28, 29, 30, 31, 32, and 33 east; township 52 south, ranges 28, 29, 30, 31, and 32 east; township 53 south, ranges 28, 29, 30, 31, and 32 east.	253 4 73	2,530 59	Plat and field-notes transmitted to the General Land Office October 6, 1881. The account under this contract was corrected by the Commissioner of the General Land Office, as follows: A decrease of 20 chains in exterior lines of township 53 south, range 29 east; an increase of 6 miles in lines of township 53 south, range 32 east, the same being southern boundary of said township omitted in the account. The corrections increased the account to \$2,588.09, being in excess of his limited contract \$88.09; was closed and reported for payment November 23, 1881, at \$2,500.
Charles F. Hopkins....	44	Jan. 3, 1881	Exterior, subdivision, and meander lines, townships 35, 37, and 38 south, range 36 east; townships 36 and 37 south, range 35 east; township 42 south, range 37 east; townships 42 and 43 south, range 38 east; township 43 south, range 39 east.	253 45 78	2,886 44	Plat and field-notes transmitted to the General Land Office November 25, 1881. The account as transmitted was for \$2,818.72, but was increased by the General Land Office under the appropriation act of June 16, 1880, from which the account was payable which provides an allowance of \$12 per mile on meander lines (in lieu of \$8, as per account) for 16 miles 74.69 chains, \$97.72; account as closed and reported for payment January 10, 1882, \$2,886.44.

M. MARTIN, Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Tallahassee, Fla., July 19, 1882.

C.—Statement showing the number of townships, with character and extent of public surveys, and amount of area of public lands, under the regular appropriation, contracted for, returned, and approved during the fiscal year ending June 30, 1882.

Number of townships.	Description.		Amount of survey.					Character and amount of area.					Date of survey.	Deputy.	Number of contract.	Additional.	
	Township.	Range.	Meridian.	Base lines.	Standard.	Township.	Section.	Meander.	Agricultural public lands.	Returned as mineral land.	Returned as coal land.	Total					
1	50 south	27 east															
1	51 south	28 east															
1	52 south	28 east															
	Total																

M. ch. lts.  
 Acres.  
 80 7 40  
 60 8 41  
 15 03 01  
 23,040  
 23,086  
 4,480  
 50,606

M. MARTIN, Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
 Tallahassee, Fla., July 10, 1882.

D.—Statement showing the number of township plats of public surveys prepared, and transmission of copies of the same to the General Land Office and to the district land office, during the fiscal year ending June 30, 1882.

Description.		General Land Office.		District land office.		Remarks.
Township.	Range.	No.	Transmitted.	No.	Transmitted.	
50 south	27 east	1	Oct. 6, 1881			Exterior boundaries.
50 south	28 east	1	Oct. 6, 1881			Do.
50 south	29 east	1	Oct. 6, 1881			Do.
50 south	30 east	1	Oct. 6, 1881			Do.
51 south	29 east	1	Oct. 6, 1881			Do.
51 south	28 east	1	Oct. 6, 1881			Do.
51 south	30 east	1	Oct. 6, 1881			Do.
52 south	28 east	1	Oct. 6, 1881			Do.
52 south	29 east	1	Oct. 6, 1881			Do.
52 south	30 east	1	Oct. 6, 1881			Do.
53 south	28 east	1	Oct. 6, 1881			Do.
53 south	29 east	1	Oct. 6, 1881			Do.
53 south	30 east	1	Oct. 6, 1881			Do.
51 south	31 east	1	Oct. 6, 1881			Do.
51 south	32 east	1	Oct. 6, 1881			Do.
52 south	31 east	1	Oct. 6, 1881			Do.
52 south	32 east	1	Oct. 6, 1881			Do.
53 south	31 east	1	Oct. 6, 1881			Do.
53 south	32 east	1	Oct. 6, 1881			Do.
51 south	33 east	1	Oct. 6, 1881			Do.
20 south	36 east	1	Oct. 7, 1881			Do.
20 south	31 east	1	Oct. 12, 1881	1	Dec. 28, 1881	Diagram. Haul-over Canal Reservation.
34 south	16 east			1	Oct. 18, 1881	Diagram Bird Island. Lake Jessup.
26 south	35 east	1	Nov. 25, 1881			To replace mutilated plat. Deputy Charles F. Hopkins's survey.
27 south	35 east	1	Nov. 25, 1881			Do.
25 south	36 east	1	Nov. 25, 1881			Do.
37 south	36 east	1	Nov. 25, 1881			Do.
38 south	36 east	1	Nov. 25, 1881			Do.
1 north	3 west			1	Dec. 7, 1881	To replace missing plat.
4 south	1 east			1	Dec. 7, 1881	Do.
1 south	6 east			1	Dec. 7, 1881	Do.
1 south	14 east			1	Dec. 7, 1881	Do.
3 south	14 east			1	Dec. 7, 1881	Do.
6 south	14 east			1	Dec. 7, 1881	Do.
10 south	14 east			1	Dec. 7, 1881	Do.
1 south	17 east			1	Dec. 7, 1881	Do.
5 south	17 east			1	Dec. 7, 1881	Do.
6 south	17 east			1	Dec. 7, 1881	Do.
8 south	17 east			1	Dec. 7, 1881	Do.
28 south	17 east			1	Dec. 7, 1881	Do.
29 south	17 east			1	Dec. 7, 1881	Do.
34 south	17 east			1	Dec. 7, 1881	Do.
35 south	17 east			1	Dec. 7, 1881	Do.
4 south	18 east			1	Dec. 7, 1881	Do.
5 south	18 east			1	Dec. 7, 1881	Do.
6 south	18 east			1	Dec. 7, 1881	Do.
6 south	19 east			1	Dec. 7, 1881	Do.
7 south	19 east			1	Dec. 7, 1881	Do.
20 south	19 east			1	Dec. 7, 1881	Do.
28 south	19 east			1	Dec. 7, 1881	Do.
30 south	19 east			1	Dec. 7, 1881	Do.
1 south	21 east			1	Dec. 7, 1881	Do.
2 south	21 east			1	Dec. 7, 1881	Do.
3 south	21 east			1	Dec. 7, 1881	Do.
7 south	21 east			1	Dec. 7, 1881	Do.
8 south	21 east			1	Dec. 7, 1881	Do.
14 south	21 east			1	Dec. 7, 1881	Do.
15 south	21 east			1	Dec. 7, 1881	Do.
23 south	21 east			1	Dec. 7, 1881	Do.
36 south	21 east			1	Dec. 7, 1881	Do.
42 south	21 east			1	Dec. 7, 1881	Do.
19 south	30 east			1	Dec. 7, 1881	Do.
39 south	23 east	1	Mar. 22, 1882	1	Apr. 21, 1882	Deputy G. H. Johnson's survey.
11 south	27 east			1	Apr. 26, 1882	To replace missing plat.
21 south	27 east			1	Apr. 26, 1882	Do.
6 south	13 east			1	Mar. 27, 1882	Amended diagram.
9 south	13 east			1	Apr. 11, 1882	Do.

M. MARTIN,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Tallahassee, Fla., July 19, 1882.

394 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

E.—Statement showing the number of lineal miles run, the rate per mile, and the total cost of public surveys in Florida, under the regular appropriation as contracted for, returned, and approved during the fiscal year ending June 30, 1882.

Description.	Distance.			Rate per mile.	Amount.
	M.	Chs.	Lks.		
Township lines.....					
Section lines.....	135	18	82	\$8 00	\$1,081 88
Meander lines.....					
Total.....	135	18	82		\$1,081 88

M. MARTIN,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Tallahassee, Fla., July 19, 1882.

F.—Statement of special deposits of individuals for survey of public lands in Florida prior to and during the fiscal year ending June 30, 1882.

Certificate of deposit.		Depositor.	Survey.	Deputy.	Field work.	Office work.	Total.
Date.	No.						
1876. Oct. 5	15274	Dillard & Underhill.	Tick Island, township 16 south, ranges 28 and 29 east.	David D. Rogers*	\$75 00	\$25 00	\$100 00
1880. June 5	298	Samuel Nichols...	Sections 12, 13, 24, and 25, township 34 south, range 16 east.	G. H. Johnson†	50 00	5 00	55 00
1881. Feb. 21	971	William C. Jacobs.	Island in Lake Pickle, section 4, township 22 south, range 32 east.	John Otto Fries‡	5 00	4 00	9 00
1882. Jan.	494	Plumer C. Webster.	Deer Island, in sections 30 and 31, township 22 south, range 27 east.	... do:.....	15 00	5 00	20 00
Mar. 31	706	John W. Clark ...	Island in sections 7 and 18, township 22 south, range 32 east.	... do:.....			

\* Under contract No. 46, dated March 16, 1882, deputy in the field.

† A contract was entered into on March 15, 1881, with Deputy Emil Broberg, but on account of his failure to transmit his notes the contract was canceled May 30, 1882. A new contract now awaits execution by present deputy.

‡ Awaiting execution of new applications on new form.

M. MARTIN,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Tallahassee, Fla., July 19, 1882.

G.—Statement of account of appropriation for examination of public surveys in the field during the fiscal year ending June 30, 1882.

DE.			CR.		
Date.	In favor of—	Amount.	Date.	On account of—	Amount.
1881. Nov. 23	E. C. Weeks, examination of Charles F. Hopkins's contract No. 42.	\$291 54	1881. July 1	By amount appropriated .....	\$539 84
Nov. 23	T. S. Stearns's examination of H. S. Duval's contract No. 44.	248 30			
		539 84			539 84

M. MARTIN,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Tallahassee, Fla., July 19, 1882.

H.—Statement of work executed in the office of the surveyor general of Florida during the fiscal year ending June 30, 1882.

No.	Description.
20	Transcripts of field notes of surveys prepared for examining agent.
27	Transcripts of field notes of surveys prepared, examined, and approved.
41	Plats of subdivisions prepared, examined, and approved.
12	Index diagrams to original field notes.
27	Original field notes of surveys examined and approved.
27	Township plats of exterior boundaries examined and approved.
175	Descriptive lists of corners prepared, examined and approved.
175	Descriptive lists of soil, timber, &c., prepared, examined and approved.
210	Letters received.
400	Letters sent.
214	Accounts and vouchers (duplicate).
16	Contracts for surveys prepared (quadruplicate).
4	Sets of special instructions to deputies.
8	Deputy surveyors' accounts prepared (duplicate).
1	List of unsurveyed lands showing area in each township prepared and examined (triplicate).
8	Accounts current (duplicate).
1	Annual report (triplicate).
16	Accompanying statements to annual report (triplicate).
1	Report of examination of surveys.
1	Copy claim of Nicholas Estefanopoloy and documents, transmitted to General Land Office.
1	Inspector's reports of surveys, transmitted to General Land Office.
1	Copy claim of Andrew Dewees (Spanish language), transmitted to General Land Office.
1	Order in claim of Andrew Dewees, transmitted to General Land Office.
1	Plat and description, claim of M. Gomez, transmitted to General Land Office.
1	Amended diagram, township 6 south, range 13 east, transmitted to General Land Office.
1	Report relative to claim, heirs of Thomas Fitch, transmitted to General Land Office.
1	Amended diagram, township 9 south, range 13 east, transmitted to General Land Office.
1	Records relative to Andrew Dewees' claim, transmitted to General Land Office.
1	Records and report relative to land claim, 20,000 acres, transmitted to United States district court for northern district of Florida. <i>In re Benjamin Chaires et al. vs. United States.</i>

M. MARTIN,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Tallahassee, Fla., July 19, 1882.

I.—Statement of arrears of office work up to June 30, 1882, in surveyor general's office, district of Florida.

1004	Lists, descriptive corners.
1004	Lists, descriptive soil, timber, &c.
	Improved index to swamp land selections.
	Improved index to private claims surveyed.
	Improved index to Spanish archives relating to land matters.

M. MARTIN,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Tallahassee, Fla., July 19, 1882.

J.—Statement showing condition of surveys of United States reservations under special instructions from the General Land Office, returned and approved during the fiscal year ending June 30, 1882.

Deputy.	Date of instructions.	Purpose.	Surveys.	Extent.	Cost.
J. Francis Le Baron*	Sept. 9, 1880	Military	1,000 feet each side of Haulover Canal from center of canal. Section 29, township 20 S. range 36 east.	M. chs. lks. 7 44 79	\$240 54
David D. Rogers†	Nov. 7, 1881	do	Extension of south boundary of Haulover Canal through lot 3, section 29, township 20 S. range 36 east.	64 54	

\* Plat and field notes transmitted to General Land Office October 7, 1881. Account closed and reported for payment December 17, 1881.

† Plat and field notes transmitted to General Land Office May 16, 1882. Surveying account sent to deputy for corrections not yet returned to this office.

M. MARTIN,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Tallahassee, Fla., July 19 1882.



396 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

K.—Statement of unsurveyed lands in the district of Florida, showing the area in each township.

Townships.	Ranges.	Area.	Remarks.
		<i>Acres.</i>	
5 south	2 east	670.00	
3 south	9 east	23,040.00	
3 south	10 east	3,840.00	
33 south	17 east	600.00	Tobacco bluff.
34 south	17 east	400.00	Islands.
32 south	18 east	300.00	Do.
34 south	18 east	200.00	Do.
34 south	19 east	90.00	Do.
40 south	20 east	75.00	Do.
24 south	23 east	3,840.00	
40 south	23 east	1,280.00	
14 south	24 east	5,120.00	
19 south	24 east	640.00	
24 south	24 east	8,960.00	
15 south	25 east	530.00	
24 south	25 east	5,120.00	
25 south	25 east	640.00	
27 south	25 east	5,120.00	
10 south	26 east	30.00	
11 south	26 east	100.00	
12 south	26 east	700.00	
16 south	26 east	4,761.00	
24 south	26 east	1,280.00	
30 south	26 east	7,040.00	Prairie.
31 south	26 east	3,200.00	
47 south	26 east	7,480.00	
48 south	26 east	12,160.00	
20 south	27 east	3,200.00	Saw-grass.
21 south	27 east	1,920.00	
47 south	27 east	13,600.00	
48 south	27 east	15,200.00	
49 south	27 east	23,040.00	
27 south	28 east	1,920.00	
46 south	28 east	640.00	
47 south	28 east	9,760.00	
49 south	28 east	23,040.00	
50 south	28 east	23,040.00	
16 south	29 east	800.00	
17 south	29 east	4,938.00	
18 south	29 east	8,960.00	
33 south	29 east	1,375.00	
48 south	29 east	800.00	
49 south	29 east	23,040.00	
50 south	29 east	23,040.00	
51 south	29 east	23,040.00	
52 south	29 east	23,040.00	
53 south	29 east	23,040.00	
54 south	29 east	23,040.00	
18 south	30 east	650.00	
28 south	30 east	5,500.00	
33 south	30 east	6,400.00	
36 south	30 east	1,160.00	
37 south	30 east	5,760.00	
38 south	30 east	5,280.00	
46 south	30 east	12,160.00	
47 south	30 east	1,920.00	
48 south	30 east	1,920.00	
49 south	30 east	23,040.00	
50 south	30 east	23,040.00	
51 south	30 east	23,040.00	
52 south	30 east	23,040.00	
53 south	30 east	23,040.00	
54 south	30 east	23,040.00	
19 south	31 east	4,000.00	
20 south	31 east	1,000.00	
31 south	31 east	4,480.00	
33 south	31 east	1,280.00	
34 south	31 east	9,120.00	
35 south	31 east	3,500.00	
36 south	31 east	10,240.00	
37 south	31 east	20,480.00	
38 south	31 east	15,360.00	
42 south	31 east	8,960.00	Saw-grass.
43 south	31 east	7,680.00	
46 south	31 east	12,160.00	
49 south	31 east	10,880.00	
50 south	31 east	23,040.00	
51 south	31 east	23,040.00	
52 south	31 east	23,040.00	
53 south	31 east	23,040.00	
54 south	31 east	23,040.00	

K.—Statement of unsurveyed lands in the district of Florida, &c.—Continued.

Townships.	Ranges.	Area.	Remarks.
		<i>Acres</i>	
33 south	32 east	2,560.00	Saw-grass.
25 south	32 east	10,880.00	Do.
37 south	32 east	1,920.00	Do.
38 south	32 east	1,920.00	Do.
40 south	32 east	6,000.00	
41 south	32 east	12,000.00	
42 south	32 east	20,000.00	
43 south	32 east	14,000.00	
46 south	32 east	10,000.00	
47 south	32 east	1,900.00	Do.
49 south	32 east	23,040.00	
50 south	32 east	23,040.00	
51 south	32 east	23,040.00	
52 south	32 east	23,040.00	
53 south	32 east	23,040.00	
54 south	32 east	23,040.00	
59 south	32 east	10,000.00	
60 south	32 east	20,000.00	
61 south	32 east	5,000.00	
16 south	33 east	1,000.00	Islands.
20 south	33 east	2,180.00	
22 south	33 east	8,200.00	
36 south	33 east	5,200.00	
37 south	33 east	3,800.00	
39 south	33 east	11,000.00	
40 south	33 east	10,000.00	
42 south	33 east	23,040.00	
43 south	33 east	23,040.00	
44 south	33 east	10,000.00	
50 south	33 east	20,000.00	
51 south	33 east	23,040.00	
52 south	33 east	23,040.00	
53 south	33 east	23,040.00	
54 south	33 east	23,040.00	
55 south	33 east	23,040.00	
56 south	33 east	23,040.00	
57 south	33 east	23,040.00	
58 south	33 east	23,040.00	
59 south	33 east	10,000.00	
60 south	33 east	20,000.00	
61 south	33 east	5,000.00	
22 south	34 east	7,680.00	
23 south	34 east	17,280.00	
24 south	34 east	7,680.00	
27 south	34 east	7,040.00	
49 south	34 east	23,040.00	
50 south	34 east	23,040.00	
51 south	34 east	23,040.00	
52 south	34 east	23,040.00	
53 south	34 east	23,040.00	
54 south	34 east	23,040.00	
55 south	34 east	23,040.00	
56 south	34 east	23,040.00	
57 south	34 east	23,040.00	
58 south	34 east	23,040.00	
59 south	34 east	23,040.00	
60 south	34 east	20,000.00	
61 south	34 east	5,000.00	
24 south	35 east	1,920.00	
25 south	35 east	5,580.00	
26 south	35 east	5,760.00	
27 south	35 east	7,040.00	
28 south	35 east	7,680.00	
34 south	35 east	1,700.00	
37 south	35 east	23,040.00	
38 south	35 east	23,040.00	
28 south	36 east	640.00	
29 south	36 east	19,840.00	
30 south	36 east	23,040.00	
31 south	36 east	23,040.00	
32 south	36 east	23,040.00	
21 south	37 east	23,040.00	
32 south	37 east	23,045.00	
37 south	37 east	3,840.00	Saw-grass.
42 south	37 east	7,000.00	
43 south	37 east	5,000.00	
29 south	38 east	3,000.00	
36 south	38 east	5,120.00	
39 south	38 east	1,280.00	Saw-grass.
41 south	38 east	16,640.00	
42 south	38 east	23,040.00	
54 south	38 east	23,040.00	

398 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

K.—Statement of unsurveyed lands in the district of Florida, &c.—Continued.

Townships.	Ranges.	Area.	Remarks.
		<i>Acres.</i>	
55 south.....	38 east.....	23,040.00	Florida Keys.
58 south.....	38 east.....	10,880.00	
57 south.....	39 east.....	7,680.00	
60 south.....	39 east.....	200.00	
44 south.....	40 east.....	23,040.00	
52 south.....	40 east.....	23,040.00	
53 south.....	40 east.....	23,040.00	
54 south.....	40 east.....	14,080.00	
51 south.....	41 east.....	23,040.00	
41 south.....	43 east.....	200.00	
42 south.....	43 east.....	75.00	
		894,894.00	
6 south.....	8 west.....	6,840.00	Military reservation.
7 south.....	8 west.....	4,070.00	
8 south.....	8 west.....	9,500.00	
4 south.....	9 west.....	2,975.00	
5 south.....	9 west.....	6,784.00	
8 south.....	9 west.....	13,960.00	
9 south.....	9 west.....	886.27	
8 south.....	10 west.....	7,040.00	
2 south.....	22 west.....	5,958.20	
2 south.....	23 west.....		
3 south.....	23 west.....		
2 south.....	24 west.....		
3 south.....	24 west.....		
2 south.....	25 west.....		
3 south.....	25 west.....		
2 south.....	26 west.....		
3 south.....	26 west.....		
2 south.....	27 west.....		
3 south.....	27 west.....		
2 south.....	28 west.....		
3 south.....	28 west.....		
3 south.....	29 west.....		
3 south.....	30 west.....		
2 south.....	31 west.....	480.00	Fractional sections, 5 and 6.
3 south.....	32 west.....	1,543.00	
4 south.....	33 west.....	100.00	
2 south.....	17 west.....	7,508.00	
2 south.....	18 west.....	2,560.00	Total, 1,845,798.47 acres.
1 south.....	19 west.....	23,040.00	

SURVEYOR GENERAL'S OFFICE,  
Tallahassee, Fla., July 19, 1882.

M. MARTIN,  
Surveyor General.

L.—Statement showing the names, duties, nativity, whence appointed, term of service, and rate of compensation per annum of persons employed in the office of the surveyor general during the fiscal year ending June 30, 1882.

Name and office.	Where born.	Whence appointed.	Term of service.	Rate of compensation.
<i>Surveyor General.</i>				
M. Martin	Ireland	Florida	Entire year	\$1,800 00
<i>Chief Clerk.</i>				
William T. Webster	Maine	Florida	Entire year	1,600 00
<i>Draftsman.</i>				
John A. Craig	Maryland	Florida	Entire year	900 00
<i>Clerks.</i>				
Walter H. Martin	New York	New York	From October 8 to end of year.	900 00
H. S. Harmon	Pennsylvania	Florida	From August 15 to August 27.	800 00
			From January 30 to February 28.	600 00
<i>Messenger.</i>				
Robert E. Meacham	Florida	Florida	From June 7 to June 30.	800 00
			Entire year	360 00

SURVEYOR GENERAL'S OFFICE,  
Tallahassee, Fla., July 19, 1882.

M. MARTIN,  
Surveyor General.

M.—Statement of funds required for the surveying service in the district of Florida during the fiscal year ending June 30, 1884.

For salary of surveyor general.....	\$2,000 00
For salary of chief clerk.....	1,600 00
For salary of draughtsman.....	1,400 00
For salary of transcribing clerk.....	1,200 00
For survey of public lands.....	12,000 00
For inspection of surveys.....	500 00
For incidental expenses.....	1,000 00
	19,700 00

M. MARTIN,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Tallahassee, Fla., July 19, 1882.

N.—M. Martin, United States surveyor general for Florida, in account current with the United States for contingent expenses of his office, from appropriations of March 3, 1881, for the fiscal year ending June 30, 1882.

DR.		CR.	
1881.		1881.	
July 21	To draft No. 8063 on assistant United States treasurer, New York.....	Sept. 30	By first quarter.....
		Dec. 31	By second quarter.....
	\$250 00	1882.	
Nov. 3	To draft No. 8064 on assistant United States treasurer, New York.....	Mar. 31	By third quarter.....
	250 00	June 30	By fourth quarter.....
		June 30	By balance remaining in United States Treasury.....
1882.			
Jan. 27	To draft No. 9163 on assistant United States treasurer, New York.....		
	250 00		
Apr. 26	To draft No. 9766 on assistant United States treasurer, New York.....		
	\$250 00		
	1,000 00		1,000 00

M. MARTIN,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Tallahassee, Fla., July 19, 1882.

O.—Statement showing the number of lineal miles run, the rate per mile, and the total cost of public surveys in Florida, under the regular appropriation as contracted for, during the fiscal year ending June 30, 1881, and returned and approved during the fiscal year ending June 30, 1882.

Description.	Distance.	Rate per mile.	Amount.
	M. ch. lks.		
Township lines.....	79 01 19	\$10 00	\$790 14
Section lines.....	236 51 09	8 00	1,893 10
Meander lines.....	16 74 69	12 00	203 20
Total.....	332 46 97		2,886 44

M. MARTIN,  
Surveyor-General.

SURVEYOR-GENERAL'S OFFICE,  
Tallahassee, Fla., July 19, 1882.

400 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

P.—M. Martin, United States surveyor general for Florida, in account current with the United States for salary of surveyor general and clerk in his office for the fiscal year ending June 30, 1882.

Dr.		Cr.	
1881.		1881.	
July 21	To draft No. 8063 on assistant United States treasurer, New York... \$1,200 00	July 30	First quarter:
Nov. 3	To draft No. 8664 on assistant United States treasurer, New York... 1,200 00	30	By M. Martin, surveyor general... \$151 60
1882.		30	By William T. Webster, chief clerk... 134 80
Jan. 27	To draft No. 9163 on assistant United States treasurer, New York... 1,200 00	30	By John A. Craig, draughtsman... 101 10
Apr. 26	To draft No. 9766 on assistant United States treasurer, New York... 1,200 00	Aug. 27	By H. S. Harmon, clerk... 28 26
		31	By M. Martin, surveyor general... 151 60
		31	By William T. Webster, chief clerk... 101 10
		31	By John A. Craig, draughtsman... 75 80
		Sept. 30	By M. Martin, surveyor general... 146 80
		30	By William T. Webster, chief clerk... 97 80
		30	By John A. Craig, draughtsman... 73 40
			Second quarter:
		Oct. 31	By M. Martin, surveyor general... 151 60
		31	By William T. Webster, chief clerk... 101 10
		31	By John A. Craig, draughtsman... 75 80
		31	By Walter H. Martin, clerk... 58 70
		Nov. 30	By M. Martin, surveyor general... 146 80
		30	By William T. Webster, chief clerk... 97 80
		30	By John A. Craig, draughtsman... 73 40
		30	By Walter H. Martin, clerk... 73 40
		Dec. 30	By M. Martin, surveyor general... 151 60
		30	By William T. Webster, chief clerk... 101 10
		30	By John A. Craig, draughtsman... 75 80
		30	By Walter H. Martin, clerk... 75 80
			Third quarter:
		Jan. 31	By M. Martin, surveyor general... 155 00
		31	By William T. Webster, chief clerk... 103 30
		31	By John A. Craig, draughtsman... 77 50
		31	By Walter H. Martin, clerk... 77 50
		Feb. 28	By M. Martin, surveyor general... 140 00
		28	By William T. Webster, chief clerk... 93 40
		28	By John A. Craig, draughtsman... 70 00
		28	By Walter H. Martin, clerk... 70 00
		28	By H. S. Harmon, clerk... 46 60
		Mar. 31	By M. Martin, surveyor general... 155 00
		31	By William T. Webster, chief clerk... 103 30
		31	By John A. Craig, draughtsman... 77 50
		31	By Walter H. Martin, clerk... 77 50
		31	By H. S. Harmon, clerk... 51 70
			Fourth quarter:
		Apr. 29	By M. Martin, surveyor general... 148 30
		29	By William T. Webster, chief clerk... 98 90
		29	By John A. Craig, draughtsman... 74 20
		29	By Walter H. Martin, clerk... 74 20
		May 31	By M. Martin, surveyor general... 153 40
		31	By William T. Webster, chief clerk... 102 20
		31	By John A. Craig, draughtsman... 76 60
		31	By Walter H. Martin, clerk... 76 60
		June 30	By M. Martin, surveyor general... 148 30
		30	By William T. Webster, chief clerk... 98 90
		30	By John A. Craig, draughtsman... 74 20
		30	By Walter H. Martin, clerk... 74 20
		30	By H. S. Harmon, clerk... 52 60
			By balance remaining in United States Treasury... 3 87
			\$1,062 36
			1,182 90
			1,296 30
			1,256 54
	4,800 00		4,800 00

SURVEYOR GENERAL'S OFFICE,  
Tallahassee, Fla., July 19, 1882.

M. MARTIN,  
Surveyor General.

## F.—REPORT OF THE SURVEYOR GENERAL OF IDAHO.

SURVEYOR GENERAL'S OFFICE,  
*Boise City, Idaho, August 5, 1882.*

SIR: In compliance with your instructions of April 20, 1882, I have the honor to submit my annual report, in duplicate, of this surveying district for the fiscal year ending June 30, 1882, together with the usual tabular statements relating thereto.

A.—Estimates of expenses incidental to the survey of public lands in Idaho for the fiscal year ending June 30, 1884, and statement of deficiencies still remaining unpaid in the office of United States surveyor general for Idaho.

B.—Statement showing amount of salaries paid surveyor general and clerks in his office for the fiscal year ending June 30, 1882.

C.—Statement showing the amount paid for incidental expenses of the office for the fiscal year ending June 30, 1882.

D.—Statement of the expenditure of the appropriation for surveys in Idaho for the fiscal year ending June 30, 1882.

E.—Statement showing the condition of contracts entered into under the appropriation of March 3, 1881.

EE.—Statement showing the condition of contracts entered into for the survey of public lands under provisions of section 2401 United States Revised Statutes during the fiscal year ending June 30, 1882.

EEE.—Statement of town sites surveyed, together with amounts paid therefor, with names of deputies, during the fiscal year ending June 20, 1882.

F.—Statement of original maps and copies transmitted to the General Land Office and to the district offices since June 30, 1881.

G.—Statement of descriptive list sent to the local land offices since June 30, 1881.

H.—Tabular lists of townships surveyed since June 30, 1881, showing area of public lands.

I.—Statement of amount deposited with the United States assistant treasurers for office work on mineral claims for the fiscal year ending June 30, 1882.

J.—Statement showing the number, date of approval, and location of mining claims surveyed, platted, and approved during the fiscal year ending June 30, 1882, together with amount deposited for office expenses for the same.

K.—Statement of special deposits by individuals for the survey of public lands and office work during the fiscal year ending June 30, 1882.

I desire to call your attention to estimate for survey of public lands for fiscal year ending June 30, 1884. I am satisfied that the amount estimated will be required to meet the wants of actual settlers. Two railroads, the Northern Pacific and the Oregon Short Line, are now being energetically pushed through the Territory, and consequently a large immigration is flowing into it to occupy its fertile lands.

The Territory during the year has been prosperous in all branches of its business. A large number of rich paying mines have been discovered; prospecting and the development of mining claims is being carried on with activity, which will be largely increased by the completion of the railroads now in process of construction.

I am, sir, very respectfully, your obedient servant,

WILLIAM P. CHANDLER.  
*Surveyor General for Idaho.*

Hon. N. C. McFARLAND,  
*Commissioner of the General Land Office, Washington, D. C.*

402 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

A.—*Estimate of expenses incidental to the survey of public lands in Idaho for the fiscal year ending June 30, 1884.*

OFFICE EXPENSES.

Salary of surveyor general.....	\$3,000 00
Salary of clerks.....	3,300 00
For rent of office, messenger, fuel, books, &c.....	2,000 00
	\$8,300 00

SURVEYING SERVICE.

For surveying 400 miles of standard lines, mountainous and timbered, at \$16.....	\$6,400 00
For surveying 300 miles of exterior lines, mountainous and timbered, at \$14.....	4,200 00
For surveying 1,000 miles of subdivision lines, mountainous and timbered, at \$10.....	10,800 00
For surveying 300 miles of exterior lines, at \$10.....	3,000 00
For surveying 1,200 miles of subdivision lines, at \$8.....	9,600 00
	34,000 00
	42,300 00

A.—*Statement of deficiencies still remaining unpaid in the office of United States surveyor general for Idaho.*

To whom due.	For what services performed.	Appropriation of—	Amount due.	Remarks.
John B. David	Surveying under his contract No. 80, dated May 18, 1880.	Mar. 3, 1879	\$200 24	Account transmitted.
	Total amount of deficiency.....		200 24	

B.—*Statement showing amount of salaries paid surveyor general and clerks in his office for the fiscal year ending June 30, 1882.*

Dr.			Cr.		
Date.		Amount.	Date.		Amount.
1881.	Salaries paid from regular appropriation:		1881	By appropriation of March 3, 1881.....	\$5,000 00
Sept. 30...	Third quarter.....	\$1,246 19		By special deposits.....	1,770 66
Dec. 31... 1882.	Fourth quarter.....	1,185 06			
March 31.....	First quarter.....	1,085 49			
June 30... 1881.	Second quarter.....	1,197 98			
	Paid from special deposit fund:				
Sept. 30...	Third quarter.....	203 81			
Dec. 31... 1882.	Fourth quarter.....	509 34			
March 31.....	First quarter.....	710 96			
June 30... 1882.	Second quarter.....	346 53			
	Balance of regular appropriation returned to the United States Treasury..	284 68			
		6,770 66			6,770 66

C.—*Statement showing the amount paid for incidental expenses of the office for the fiscal year ending June 30, 1882.*

Dr.			Cr.		
Date.		Amount.	Date.		Amount.
1881.			1881.		
Sept. 30...	Third quarter.....	\$390 85	Mar. 3	By appropriation.....	\$1,500 00
Dec. 31... 1882.	Fourth quarter.....	463 40		By special deposits.....	140 63
March 31.....	First quarter.....	337 35			
June 30... 1882.	Second quarter.....	449 03			
		1,640 63			1,640 63

D.—Statement of the expenditure of the appropriation for surveys in Idaho for the fiscal year ending June 30, 1882.

Dr.		Cr.	
1881	To amount reported for payment on contract No. 85, to John B. David .....	\$4,347 59	1881 By appropriation approved March 3, 1881.....
	To amount reported for payment on contract No. 86, to Allen M. Thompson .....	1,234 43	
	To balance covered by contracts .....	7,417 98	
		13,000 00	\$13,000 00

E.—Statement showing the condition of contracts entered into under the appropriation of March 3, 1881.

Number of contract.	Name of deputy.	Date of contract.	Character and locality of work.	Remarks.
85	John B. David.....	June 7, 1881	Second standard parallel north, between townships 8 and 9, through ranges 31 to 44 east inclusive; third standard parallel north, between townships 12 and 13, through ranges 31 to 44 east inclusive; eighth guide meridian east, between ranges 32 and 33, through townships 6 to 13 north inclusive; ninth guide meridian east, between ranges 36 and 37, through townships 8 to 12 north inclusive; tenth guide meridian east, between ranges 40 and 41, through townships 9 to 13 north inclusive; exterior lines of townships 6, 7, and 8 north, ranges 35 and 36 east, and the exterior lines of township 8 north, ranges 37 to 42 east inclusive.	Surveys completed, notes returned and approved, and plats and transcripts transmitted.
86	Allen M. Thompson...	July 1, 1881	First standard parallel north, between townships 4 and 5, through ranges 17 to 28 east inclusive; fourth guide meridian east, between ranges 16 and 17, through townships 2, 3, and 4 north; fifth guide meridian east, between ranges 20 and 21, through townships 1, 2, 3, and 4 north; sixth guide meridian east, between ranges 24 and 25, through township 4 north; seventh guide meridian east, between ranges 28 and 29, through townships 4 and 5 north; exterior lines of townships 1, 2, 3, and 4 north, range 20 east; exterior lines of townships 2, 3, and 4 north, ranges 17, 18, and 19 east; subdivision lines of township 2 north, ranges 17, 18, and 19 east, and the subdivision lines of townships 3 and 4 north, ranges 17 and 18 east.	Deputy in the field.
89	John B. David.....	Apr. 13, 1882	Exterior lines of townships 9, 10, 11, and 12 north, ranges 33, 34, 35, 36, 37, and 38 east, Boise meridian.	Deputy in the field.



404 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

EE.—Statement showing the condition of contracts entered into for the survey of public lands under provisions of section 2401, United States Revised Statutes, during fiscal year ending June 30, 1882.

Number of contract.	Name of deputy.	Date of contract.	Character and locality of work.	Remarks.
87	George H. Perin .....	Sept. 5, 1881	The exterior lines and subdivisions of township No. 9 south, of ranges Nos. 14, 15, and 16 east, and the exterior lines and subdivisions of townships Nos. 9, 10, 11, and 12 south, of range No. 17 east, and the subdivisions of township No. 12 south, range No. 18 east, Boise meridian.	Contract suspended.
90	John L. McCoy .....	June 16, 1881	The subdivisions of township No. 9 north, of range 37 east; township No. 10 north, of range No. 36 east; township No. 8 north, of range No. 36 east; township No. 7 north, of range No. 36, east; and the exterior lines and subdivisions of township No. 13 north, of ranges Nos. 35, and 36 east, Boise meridian.	Contract suspended.

EEE.—Statement of town sites surveyed, together with amounts paid therefor, with names of deputies, during the fiscal year ending June 30, 1882.

Number of contract.	Name of deputy.	Date of contract.	Town site.	Amount.	Remarks.
88	Morris McFarland .....	Feb. 13, 1882	Bellevue .....	\$100 00	Survey approved, plat and transcript transmitted.

F.—Statement of original maps and copies transmitted to the General Land Office and to the district offices since June 30, 1881.

Descriptive plats.	Original.			When transmitted to the General Land Office.	When transmitted to the district office.
	Original.	General Land Office.	District office.		
Boise meridian between ranges 5 and 6 west, through township No. 51 north, and between ranges 4 and 5 west, through townships 52 and 53 north .....	1	1	2	July 23, 1881	
Tenth standard parallel north, through ranges 3 and 4 west, between townships 50 and 51 north, and through ranges 5 and 6 west, between townships 49 and 50 north .....	1	1	2	July 23, 1881	
Eleventh standard parallel north, through ranges 3 and 4 west, between townships 53 and 54 north ..	1	1	2	July 23, 1881	
Exterior lines of townships 50 and 51 north, ranges 5 and 6 west, and townships 52 and 53 north, ranges 3 and 4 west .....	1	1	2	July 23, 1881	
Township 50 north, range 4 west .....	1	1	2	July 23, 1881	Sept. 16, 1881
Township 50 north, range 5 west .....	1	1	2	July 23, 1881	Sept. 16, 1881
Township 50 north, range 6 west .....	1	1	2	July 23, 1881	Sept. 16, 1881
Township 51 north, range 3 west .....	1	1	2	July 23, 1881	Sept. 16, 1881
Township 51 north, range 4 west .....	1	1	2	July 23, 1881	Sept. 16, 1881
Township 51 north, range 5 west .....	1	1	2	July 23, 1881	Sept. 16, 1881
Township 51 north, range 6 west .....	1	1	2	July 23, 1881	Sept. 16, 1881

F.—Statement of original maps and copies transmitted to the General Land Office and to the district offices since June 30, 1881—Continued.

Descriptive plats.	Original.	General Land Office.	District office.	Total.	When transmitted to the General Land Office.	When transmitted to the district office.
Township 52 north, range 4 west	1	1	1	3	July 23, 1881	Sept. 16, 1881
Township 52 north, range 5 west	1	1	1	3	July 23, 1881	Sept. 16, 1881
Township 53 north, range 3 west	1	1	1	3	July 23, 1881	Sept. 16, 1881
Township 53 north, range 4 west	1	1	1	3	July 23, 1881	Sept. 16, 1881
Exterior lines of townships 19, 20, and 21 north, range 23 east	1	1		2	Sept. 7, 1881	
Fifth standard parallel north, through ranges 22 and 23 east, between townships 22 and 23 north (reurvey)	1	1		2	Sept. 7, 1881	
Exterior lines of townships 19, 20, and 21 north, range 22 east (reurvey), and exterior lines of townships 18, 19, and 20 north, range 24 east	1	1		2	Sept. 7, 1881	
Township 21 north, range 22 east	1	1	1	3	Sept. 7, 1881	Dec. 9, 1881
Township 20 north, range 23 east	1	1	1	3	Sept. 7, 1881	Dec. 9, 1881
Township 21 north, range 23 east	1	1	1	3	Sept. 7, 1881	Dec. 9, 1881
Township 19 north, range 24 east	1	1	1	3	Sept. 7, 1881	Dec. 9, 1881
Township 20 north, range 24 east	1	1	1	3	Sept. 7, 1881	Dec. 9, 1881
Township 1 north, range 16 east	1	1	1	3	Sept. 7, 1881	Dec. 9, 1881
Township 1 north, range 17 east	1	1	1	3	Sept. 7, 1881	Dec. 9, 1881
Fourth guide meridian east, through townships 2, 3, and 4 north, between ranges 16 and 17, east of the Boise meridian	1	1		2	Dec. 23, 1881	
Fifth guide meridian east, through townships 1, 2, and 3 north, between ranges 20 and 21 east, Boise meridian	1	1		2	Dec. 23, 1881	
First standard parallel north, between townships 4 and 5 north, through ranges 17, 18, and 19 east	1	1		2	Dec. 23, 1881	
Exterior lines of townships 2, 3, and 4 north, range 17 east	1	1		2	Dec. 23, 1881	
Exterior lines of townships 6, 7, and 8 north, ranges 35 and 36 east	1	1		2	Mar. 27, 1882	
Exterior lines of township 8 north, ranges 37, 38, 39, 40, 41, and 42 east	1	1		2	Mar. 27, 1882	
Eighth auxiliary meridian through townships 6, 7, and 8 north, between ranges 32 and 33 east, Boise Meridian	1	1		2	Mar. 27, 1882	
Ninth auxiliary meridian through townships 9, 10, 11, and 12 north, between ranges 36 and 37 east, Boise meridian	1	1		2	Mar. 27, 1882	
Tenth auxiliary meridian through townships 9, 10, 11, and 12 north, between ranges 40 and 41 east, Boise meridian	1	1		2	Mar. 27, 1882	
Third standard parallel north, between townships 12 and 13 north, through ranges 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, and 44, east of the Boise meridian	1	1		2	Mar. 27, 1882	
Second standard parallel north, between townships 8 and 9 north, through ranges 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, and 44, east of the Boise meridian	1	1		2	Mar. 27, 1882	

G.—Statement of descriptive lists sent to the local land offices since June 30, 1881.

Townships.	Range.	When transmitted.	Townships.	Range.	When transmitted.
50 north	4 west	June 12, 1882	21 north	22 east	June 12, 1882
50 north	5 west	June 12, 1882	20 north	23 east	June 12, 1882
50 north	6 west	June 12, 1882	21 north	23 east	June 12, 1882
51 north	3 west	June 12, 1882	19 north	24 east	June 12, 1882
51 north	4 west	June 12, 1882	20 north	24 east	June 12, 1882
51 north	5 west	June 12, 1882	1 north	16 east	June 12, 1882
51 north	6 west	June 12, 1882	1 north	17 east	June 12, 1882
52 north	4 west	June 12, 1882			
52 north	5 west	June 12, 1882			
53 north	3 west	June 12, 1882			
53 north	4 west	June 12, 1882			

406 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

H.—*Tabular list of townships surveyed since June 30, 1881, showing the area of public lands.*

Number of townships surveyed.	Township.	Range.	Area of public lands.
			<i>Acres.</i>
1	50 north	4 west	6,949.15
2	50 north	5 west	3,742.23
3	50 north	6 west	825.14
4	51 north	3 west	3,391.74
5	51 north	4 west	23,053.12
6	51 north	5 west	22,514.71
7	51 north	6 west	1,663.60
8	52 north	4 west	22,374.08
9	52 north	5 west	1,280.00
10	53 north	3 west	23,117.19
11	53 north	4 west	22,230.66
12	21 north	22 east	22,976.31
13	20 north	23 east	17,890.93
14	21 north	23 east	20,693.53
15	19 north	24 east	7,602.33
16	20 north	24 east	11,431.92
17	1 north	16 east	3,843.40
18	1 north	17 east	7,696.08
Total area			223,260.77
449 townships of public lands previously reported			7,304,662.78
37 townships of Indian reservation previously reported			464,907.28
Total area surveyed			7,992,831.83

I.—*Statement of amount deposited with the United States assistant treasurers for office work on mineral claims for the fiscal year ending June 30, 1882.*

Date of deposit.	Name of mine.	County where located.	Name of depositor.	Number of certificate.	Amount.
1881.					
July 9	Webfoot lode	Alturas	C. J. Johnston, agent	1785	\$29 00
July 9	Vienna lode	do	do	1786	29 00
July 13	Eureka lode	do	M. Shaughnessy	1791	29 00
July 20	Sunny South lode	do	John R. McBride	1799	30 00
July 20	Rough and Ready lode	do	do	1800	30 00
July 20	Mountain View lode	do	do	1801	30 00
June 21*	Gladiator lode	do	Willard D. Johnson, superintendent.	1802	30 00
Aug. 2	Little Giant lode	Custer	R. C. Chambers	1829	30 00
Aug. 2	Yellow Bird lode	do	do	1830	30 00
Aug. 2	American Girl lode	do	do	1831	30 00
Aug. 2	Badger lode	do	do	1832	30 00
Aug. 3	Homestake lode	Lemhi	George L. Shoup et al	1834	30 00
Aug. 3	True Blue lode	do	do	1835	30 00
Aug. 3	Watch Tower lode	do	do	1836	30 00
Aug. 3	Monument lode	do	do	1837	30 00
Aug. 15	Ornament mill site	Alturas	R. C. Chambers	1863	10 00
Aug. 15	Ohio South mill site	do	do	1864	10 00
Aug. 15	Ohio North mill site	do	do	1865	10 00
Aug. 15	Sentinel mill site	do	do	1861	10 00
Aug. 15	Trade Dollar mill site	do	do	1862	10 00
Aug. 25	O. K. lode	do	do	1868	30 00
Aug. 20	Skylark lode	Custer	Bay Horse Mining and Smelting Company.	1871	30 00
Aug. 20	Hood lode	do	do	1872	30 00
Aug. 27	Idahoan lode	Alturas	Alonzo P. Turner	1895	30 00
Aug. 29	Hood mill site	Custer	Bay Horse Mining and Smelting Company.	1898	10 00
Aug. 29	Bay Horse mill site	do	do	1897	20 00
Aug. 31	Juliet lode	Lemhi	John T. Gilmer and John W. Kerr.	1905	30 00
Sept. 3	Scotia lode	Alturas	W. H. Brodhead	1913	30 00
Sept. 3	Beaver Extension lode	do	do	1914	30 00
Sept. 3	Bidwell lode	do	do	1915	30 00
Sept. 19	Helena lode	Washington	Isaac I. Lewis	1940	30 00
Sept. 21	Wisconsin lode and mill site	Alturas	C. J. Johnston	1942	40 00
Sept. 21	Alabama lode and mill site	do	do	1943	40 00
Sept. 21	Cargill lode and mill site	do	do	1944	40 00
Sept. 21	Hidden Treasure lode and mill site	do	do	1945	40 00

\* This date should be July 21 (certificate received July 30, 1881).

I.—Statement of amount deposited, &c.—Continued.

Date of deposit.	Name of mine.	County where located.	Name of depositor.	Number of certificate.	Amount.
1881					
Sept. 21	Point Lookout lode	Alturas	W. S. McCormick	1046	\$20 00
Sept. 27	Satellite lode	do	Philadelphia Mining and Smelting Company.	1957	30 00
Sept. 27	West Fork No. 1 lode	do	do	1958	30 00
Sept. 27	West Fork No. 2 lode	do	do	1959	30 00
Sept. 27	Black Hawk lode	do	do	1960	30 00
Sept. 27	Yellow Jacket lode	do	do	1961	30 00
Oct. 3	J. Gould lode	do	W. S. McCormick	1972	30 00
Oct. 22	Black Horse lode	do	Black Horse Gold and Silver Mining Company.	2007	30 00
Oct. 22	North Star lode	do	Warm Spring Consolidated Mining Company.	2008	30 00
Oct. 22	Ontario lode	do	do	2009	30 00
Oct. 25	Post Boy lode	Custer	Carry D. Porter	2016	30 00
Nov. 1	Minnie Moore lode	Alturas	Fred. H. Myers <i>et al.</i>	2033	30 00
Nov. 1	Rebellion lode	do	C. J. Johnston	2034	30 00
Nov. 1	Vienna East Extension lode	do	do	2035	30 00
Nov. 11	Alturas lode	do	do	2082	30 00
Nov. 11	Oregon lode	do	do	2083	30 00
Nov. 11	Coleman lode	do	do	2084	30 00
Nov. 11	Vienna West Extension lode	do	do	2085	30 00
Nov. 11	Ervine lode	do	Robert V. Ervine <i>et al.</i>	2086	30 00
Nov. 11	Grand Prize lode	do	Daniel Hoffman, president	2087	30 00
Nov. 11	Valley Tan lode	do	do	2088	30 00
Nov. 11	Red Deer lode	do	do	2089	30 00
Nov. 23	J. Gould Extension lode	do	R. C. Chambers <i>et al.</i>	2119	30 00
Nov. 25	Durango lode	do	Howland Stevenson	2121	30 00
Dec. 5	Emma lode	do	Levi Smiley	2142	30 00
Dec. 24	Wallace Fraction lode	do	R. C. Chambers, agent.	2177	30 00
Dec. 24	Solace lode	do	do	2178	30 00
Dec. 24	Pittsburgh lode	do	do	2179	30 00
Dec. 24	Vicksburg lode	do	do	2180	30 00
Dec. 24	Hope lode	do	do	2181	30 00
Dec. 24	Cromwell lode	do	do	2182	30 00
1882.					
Jan. 23	Elsie lode	do	W. H. Watt	2225	30 00
Mar. 15	Columbia lode	do	C. W. Cortright	2350	30 00
Mar. 15	Beaver lode	do	do	2351	30 00
Mar. 15	Little Frankie lode	do	do	2352	30 00
Mar. 15	Lucky Boy lode	do	do	2353	30 00
Mar. 15	Columbia and Beaver mill site.	do	do	2354	30 00
Apr. 17	Galena lode	do	Warren P. Callahan	2419	30 00
Apr. 25	Chief of the Hill lode	do	T. E. Picotte	2432	30 00
May 5	Elkhorn lode	do	I. I. Lewis	2452	30 00
May 5	Star Mountain lode	do	do	2453	30 00
May 5	Bellevue lode	do	do	2454	30 00
May 5	Lulu lode	do	do	2455	30 00
May 5	Ohio lode	do	do	2456	30 00
May 9	Giant lode	do	J. S. Wallace	2462	30 00
May 9	Deadwood lode	do	do	2464	30 00
May 16	Excelsior lode	Custer	J. D. Wood	2580	30 00
May 16	Beardsley Extension lode	do	do	2582	30 00
May 17	North America lode and mill site.	Lemhi	William B. Hyde	2567	40 00
May 17	South America lode and mill site.	do	do	2568	40 00
May 17	North America No. 2 lode and mill site.	do	do	2569	40 00
May 17	South America No. 2 lode and mill site.	do	do	2570	40 00
May 17	Ada lode	Alturas	Cyrus Jacobs	2571	30 00
May 17	Ellen Stiltz lode	do	do	2572	30 00
May 29	Rising Hope lode	do	W. H. Watt	2595	30 00
June 1	Valley View lode	do	W. H. Pettit	2605	30 00
June 2	Hooper lode	do	John Frisbie	2608	30 00
June 5	Queen Bees lode	do	Henry E. Miller	2614	30 00
June 9	Cayuga lode	do	R. C. Chambers	2623	30 00
June 9	Spotted Tail lode	do	do	2624	30 00
June 9	Kitty lode	do	do	2625	30 00
June 9	Omelia lode	do	do	2626	30 00
June 13	Atlanta lode	do	Johnson & Onderdonk	2631	30 00
June 13	Idaho lode	do	do	2632	30 00
June 13	Monumental lode	do	Frank Taylor	2634	30 00
June 19	Fraction lode	do	Peter Marley <i>et al.</i>	2645	30 00
June 12	Albion lode	do	John S. Mather	2629	30 00
	Total deposits				3,007 00

408 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

J.—Statement showing the number, date of approval, and location of mining claims surveyed, platted, and approved, during the fiscal year ending June 30, 1892, together with amount deposited for office expenses for the same.

Number of survey.	Number of lot.	Name of claim.	Mining district.	Counties.	Date of approval.	Amount deposited.
					1881.	
2	38.	May Flower lode	Mineral Hill	Alturas	July 22	\$29 00
3	39	Bullion lode	do	do	July 23	29 00
4	40	Ophir lode	do	do	July 23	29 00
5	41	Grand Central lode	do	do	July 23	29 00
12	48	Eureka lode	do	do	Sept. 10	29 00
1	37	Webfoot lode	Sawtooth	do	Sept. 10	29 00
2	38	Vienna lode	do	do	Sept. 10	29 00
1	37	Gladiator lode	Wood River	do	Sept. 22	31 00
4	40	Beaver Extension lode	Sawtooth	do	Oct. 7	30 00
5	41	Bidwell lode	do	do	Oct. 11	30 00
6	39	Scotia lode	do	do	Oct. 11	30 00
3	42 A and B.	Wisconsin lode and mill site	do	do	Nov. 25	40 00
7	43 A and B.	Alabama lode and mill site	do	do	Nov. 25	40 00
8	44 A and B.	Cargill lode and mill site	do	do	Nov. 25	40 00
9	45 A and B.	Hidden Treasure lode and mill site	do	do	Nov. 25	40 00
19	55	Point Lookout lode	Mineral Hill	do	Nov. 25	30 00
1	37	West Fork No. 1	Warm Spring	do	Nov. 28	30 00
2	38	West Fork No. 2	do	do	Nov. 28	30 00
3	39	Black Hawk lode	do	do	Nov. 28	30 00
4	40	Yellow Jacket lode	do	do	Nov. 28	30 00
5	41	Satellite lode	do	do	Nov. 28	30 00
17	53	Idahoan lode	Mineral Hill	do	Nov. 28	30 00
16	52	O. K. lode	do	do	Dec. 8	30 00
3	39	Juliet lode	Bay Horse	Custer	Dec. 9	30 00
					1882.	
4	40	Skylark lode	do	do	Jan. 3	30 00
6	43	Little Giant lode	Yankee Fork	do	Jan. 3	30 00
7	42	Yellow Bird lode	do	do	Jan. 3	30 00
8	44	American Girl lode	do	do	Jan. 3	30 00
9	45	Badger lode	do	do	Jan. 3	30 00
6	42 A and B.	Ornament lode and mill site	Mineral Hill	Alturas	Jan. 12	39 00
10	46 A and B.	Sentinel lode and mill site	do	do	Jan. 12	39 00
22	58	Durango lode	do	do	Jan. 12	30 00
10	46	Rebellion lode	Sawtooth	do	Jan. 12	30 00
18	54	Solace lode	do	do	Feb. 4	30 00
21	57	Hope lode	do	do	Feb. 4	30 00
14	50	Oregon lode	do	do	Feb. 8	30 00
15	51	Coleman lode	do	do	Feb. 8	30 00
7	43	Iris lode	Mineral Hill	do	Feb. 28	29 00
11	47	Vienna East Extension lode	Sawtooth	do	Feb. 28	30 00
12	48	Alturas lode	do	do	Feb. 28	30 00
13	49	Vienna West Extension lode	do	do	Feb. 28	30 00
7	43 A and B.	Trade Dollar lode and mill site	Mineral Hill	do	Mar. 23	39 00
8	44 A and B.	Ohio North lode and mill site	do	do	Mar. 23	39 00
9	45 A and B.	Ohio South lode and mill site	do	do	Mar. 23	39 00
21	57	J. Gould Extension lode	do	do	Mar. 23	30 00
14	50	Rough and Ready lode	do	do	Apr. 1	30 00
15	51	Mountain View lode	do	do	Apr. 1	30 00
22	58	Cromwell lode	Sawtooth	do	Apr. 18	30 00
19	55	Pittsburgh lode	do	do	Apr. 18	30 00
1	37	Watch Tower lode	Gravel Range	Lemhi	Apr. 6	30 00
2	38	True Blue lode	do	do	Apr. 6	30 00
3	39	Monument lode	do	do	Apr. 6	30 00
20	56	Minnie Moore lode	Mineral Hill	Alturas	Apr. 21	30 00
1	37	Ben. Harrison placer	Mackinaw	Lemhi	Apr. 27	30 00
2	38	John C. Richardson placer	do	do	Apr. 27	30 00
17	53	Wallace Fraction lode	Sawtooth	Alturas	Apr. 27	30 00
23	59	Elsie lode	do	do	June 26	30 00
24	60	Rising Hope lode	do	do	June 8	30 00
23	59	Galena lode	Mineral Hill	do	June 8	30 00
1	37	Chief of the Hill lode	do	do	June 21	30 00

K.—Statement of special deposits by individuals for the survey of public lands and office work during the fiscal year ending June 30, 1892.

Certificate of deposit.		Depositor.	Where deposited.	Name of deputy.	Township and range.	For field work.	For office work.
Date.	No.						
1891.							
July 21	27	Arthur D. Norton	San Francisco, Cal.	George H. Perrin	Township 11 south, range 17 east	\$200 00	
July 21	28	do	do	do	do	200 00	
July 21	29	do	do	do	do	200 00	\$60 00
July 21	30	do	do	do	do	140 00	
July 21	31	do	do	George H. Perrin	Township 12 south, range 17 east	200 00	
July 21	32	do	do	do	do	200 00	
July 21	33	do	do	do	do	200 00	
July 21	34	do	do	do	do	200 00	60 00
July 21	35	E. M. Crockett	do	George H. Perrin	Township 12 south, range 18 east	200 00	
July 21	36	do	do	do	do	200 00	
July 21	37	do	do	do	do	200 00	
July 21	38	do	do	do	do	200 00	
July 21	39	M. F. Fairchild	do	do	do	140 00	60 00
July 21	40	do	do	do	do	200 00	
July 21	41	do	do	do	do	200 00	
July 21	42	do	do	do	do	200 00	
July 21	43	David Walker	do	do	Township 14 south, range 21 east	200 00	
July 21	44	do	do	do	do	200 00	
July 21	45	do	do	do	do	200 00	
July 21	46	do	do	do	do	200 00	60 00
July 21	47	H. C. Dalley	do	do	Township 14 south, range 23 east	200 00	
July 21	48	do	do	do	do	200 00	
July 21	49	do	do	do	do	200 00	
July 21	50	do	do	do	do	200 00	
July 21	51	John Craner	do	do	Township 15 south, range 23 east	140 00	60 00
July 21	52	do	do	do	do	200 00	
July 21	53	do	do	do	do	200 00	
July 21	54	do	do	do	do	140 00	60 00
July 23	61	J. A. Newman	do	George H. Perrin	Township 9 south, range 16 east	200 00	
July 23	62	do	do	do	do	200 00	
July 23	63	do	do	do	do	200 00	
July 23	64	do	do	do	do	140 00	60 00
July 23	65	Jay Frahen	do	George H. Perrin	Township 9 south, range 17 east	200 00	
July 23	66	do	do	do	do	200 00	
July 23	67	do	do	do	do	200 00	
July 23	68	do	do	do	do	140 00	60 00
July 23	69	do	do	do	do	200 00	
July 23	70	do	do	George H. Perrin	Township 10 south, range 17 east	200 00	
July 23	71	do	do	do	do	200 00	
July 23	72	do	do	do	do	140 00	60 00

K.—Statement of special deposits by individuals for the survey of public lands and office work during the fiscal year ended June 30, 1882—Continued.

Certificate of deposit.		Depositor.	Where deposited.	Name of deputy.	Township and range.	For field work.	For office work.
Date.	No.						
1881.							
July 23	78	Abner Wilson	San Francisco, Cal.	George H. Perrin	Township 9 south, range 15 east	\$200 00	
July 23	79	do	do	do	do	200 00	
July 23	80	do	do	do	do	200 00	
July 23	81	do	do	do	do	140 00	\$60 00
July 23	82	James Wilson	do	George H. Perrin	Township 9 south, range 14 east.	200 00	
July 23	83	do	do	do	do	200 00	
July 23	84	do	do	do	do	200 00	
July 23	85	do	do	do	do	200 00	
Aug. 5	114	C. E. Eggleston	do	do	Township 8 south, range 13 east.	140 00	60 00
Aug. 5	115	do	do	do	do	200 00	
Aug. 5	116	do	do	do	do	200 00	
Aug. 5	117	do	do	do	do	200 00	
Aug. 5	140	do	do	do	do	200 00	
Aug. 6	141	do	do	do	do	100 00	50 00
Aug. 6	142	do	do	do	do	40 00	10 00
Aug. 5	118	L. C. Lewis	do	do	Township 8 south, range 14 east	200 00	
Aug. 5	119	do	do	do	do	200 00	
Aug. 5	120	do	do	do	do	200 00	
Aug. 5	121	do	do	do	do	200 00	
Aug. 6	143	do	do	do	do	100 00	50 00
Aug. 5	122	R. H. Gillespie	do	do	Township 13 south, range 21 east.	200 00	
Aug. 5	123	do	do	do	do	200 00	
Aug. 5	124	do	do	do	do	200 00	
Aug. 5	125	do	do	do	do	200 00	
Aug. 6	138	do	do	do	do	100 00	50 00
Aug. 6	139	do	do	do	do	40 00	10 00
Aug. 5	126	James Svine	do	do	Township 16 south, range 21 east.	200 00	
Aug. 5	127	do	do	do	do	200 00	
Aug. 5	128	do	do	do	do	200 00	
Aug. 5	129	do	do	do	do	200 00	
Aug. 6	136	do	do	do	do	100 00	50 00
Aug. 6	137	do	do	do	do	40 00	10 00
Aug. 5	130	William Lee	do	do	Township 16 south, range 22 east.	200 00	
Aug. 5	131	do	do	do	do	200 00	
Aug. 5	132	do	do	do	do	200 00	
Aug. 5	133	do	do	do	do	200 00	
Aug. 6	134	do	do	do	do	100 00	50 00
Aug. 6	135	do	do	do	do	40 00	10 00
1882.							
Jan. 5	689	C. Shalton	do	do	Township 14 south, range 80 east	200 00	
Jan. 5	690	do	do	do	do	200 00	

Jan. 5	991	do	do	do	do	do	do	do	do	200 00
Jan. 5	992	do	do	do	do	do	do	do	do	200 00
Jan. 5	993	do	do	do	do	do	do	do	do	4 00
Jan. 5	994	Joseph Amworth.	do	do	do	Township 14 south, range 29 east.	do	do	do	200 00
Jan. 5	995	do	do	do	do	do	do	do	do	200 00
Jan. 5	996	do	do	do	do	do	do	do	do	200 00
Jan. 5	997	do	do	do	do	do	do	do	do	200 00
Jan. 5	998	do	do	do	do	do	do	do	do	60 00
Jan. 5	994	Robert Hall	do	do	do	Township 14 south, range 31 east.	do	do	do	200 00
Jan. 5	995	do	do	do	do	do	do	do	do	200 00
Jan. 5	996	do	do	do	do	do	do	do	do	200 00
Jan. 5	997	do	do	do	do	do	do	do	do	180 00
Jan. 5	998	do	do	do	do	do	do	do	do	200 00
Jan. 5	999	William Holt	do	do	do	Township 14 south, range 32 east.	do	do	do	200 00
Jan. 5	1000	do	do	do	do	do	do	do	do	200 00
Jan. 5	1001	do	do	do	do	do	do	do	do	200 00
Jan. 5	1002	do	do	do	do	do	do	do	do	4 00
Jan. 5	1003	do	do	do	do	do	do	do	do	56 00
Jan. 5	1004	A. Ellason	do	do	do	Township 14 south, range 33 east.	do	do	do	200 00
Jan. 5	1005	do	do	do	do	do	do	do	do	200 00
Jan. 5	1006	do	do	do	do	do	do	do	do	200 00
Jan. 5	1007	do	do	do	do	do	do	do	do	180 00
Jan. 5	1008	do	do	do	do	do	do	do	do	4 00
Jan. 5	1008	do	do	do	do	do	do	do	do	56 00
Jan. 5	1009	James Walker	do	do	do	Township 4 south, range 42 east.	do	do	do	200 00
Jan. 5	1010	do	do	do	do	do	do	do	do	200 00
Jan. 5	1011	do	do	do	do	do	do	do	do	200 00
Jan. 5	1012	do	do	do	do	do	do	do	do	200 00
Jan. 5	1013	do	do	do	do	do	do	do	do	200 00
Jan. 5	1014	do	do	do	do	do	do	do	do	10 00
Mar. 29	53	Thomas Wright	do	do	do	Township 13 north, range 35 east.	do	do	do	200 00
Mar. 29	54	do	do	do	do	do	do	do	do	200 00
Mar. 29	55	do	do	do	do	do	do	do	do	200 00
Mar. 29	56	do	do	do	do	do	do	do	do	200 00
Mar. 29	57	do	do	do	do	do	do	do	do	200 00
Mar. 29	58	Henry Lawson	do	do	do	Township 7 north, range 36 east.	do	do	do	52 00
Mar. 29	59	do	do	do	do	do	do	do	do	200 00
Mar. 29	60	do	do	do	do	do	do	do	do	200 00
Mar. 29	61	do	do	do	do	do	do	do	do	200 00
Mar. 29	62	do	do	do	do	do	do	do	do	200 00
Mar. 29	63	Michael Maguire	do	do	do	Township 8 north, range 36 east.	do	do	do	200 00
Mar. 29	64	do	do	do	do	do	do	do	do	100 00
Mar. 29	65	do	do	do	do	do	do	do	do	100 00
Mar. 29	66	do	do	do	do	do	do	do	do	200 00
Mar. 29	67	do	do	do	do	do	do	do	do	80 00
Mar. 29	68	do	do	do	do	do	do	do	do	200 00
Mar. 29	69	William Cunningham	do	do	do	Township 10 north, range 36 east.	do	do	do	200 00
Mar. 29	70	do	do	do	do	do	do	do	do	200 00
Mar. 29	71	do	do	do	do	do	do	do	do	200 00
Mar. 29	72	do	do	do	do	do	do	do	do	40 00
Mar. 29	73	Thomas Jackson	do	do	do	Township 13 north, range 36 east.	do	do	do	200 00
Mar. 29	74	do	do	do	do	do	do	do	do	200 00
Mar. 29	75	do	do	do	do	do	do	do	do	200 00



E.—Statement of special deposits by individuals for the survey of public lands and office work during the fiscal year ending June 30, 1882—Continued.

Certificate of deposit.		Depositor.	Where deposited.	Name of deputy.	Township and range.	For field work.	For office work.
Date.	No.						
1882.							
Mar. 29	76	Thomas Jackson	San Francisco, Cal.		Township 13 north, range 36 east.	\$200 00	
Mar. 29	77	do	do		do	88 00	\$60 00
Mar. 29	78	H. D. Stuart	do	John L. McCoy	Township 9 north, range 37 east.	200 00	
Mar. 29	79	do	do		do	200 00	
Mar. 29	80	do	do		do	200 00	
Mar. 29	81	do	do		do	200 00	
Mar. 29	82	do	do		do	120 00	\$60 00
Mar. 29	83	T. U. Gerber	do		Township 3 south, range 43 east.	200 00	
Mar. 29	84	do	do		do	200 00	
Mar. 29	85	do	do		do	200 00	
Mar. 29	86	do	do		do	200 00	
Mar. 29	87	do	do		do	200 00	
Mar. 29	88	H. House	do		Township 4 south, range 43 east.	52 00	60 00
Mar. 29	89	do	do		do	200 00	
Mar. 29	90	do	do		do	200 00	
Mar. 29	91	do	do		do	200 00	
Mar. 29	92	do	do		do	200 00	
Mar. 29	93	John Broher	do		Township 5 south, range 43 east.	200 00	
Mar. 29	94	do	do		do	200 00	
Mar. 29	95	do	do		do	200 00	
Mar. 29	96	do	do		do	200 00	
Mar. 29	97	do	do		do	200 00	
Mar. 29	98	Silas Wilcox	do		Township 15 south, range 44 east.	40 00	60 00
Mar. 29	99	do	do		do	200 00	
Mar. 29	100	do	do		do	100 00	
Jan. 23	1072	E. G. Coffin et al.	do	Morris McFarland	Town site of Bellevue		60 00
Feb. 13	1117	do	do	do	do	130 00	
Totals						25,656 00	2,010 00

## G.—REPORT OF THE SURVEYOR GENERAL OF LOUISIANA.

OFFICE OF SURVEYOR GENERAL, DISTRICT OF LOUISIANA,  
*New Orleans, August 28, 1882.*

SIR: In pursuance of instructions and in conformity with usage, I now have the honor to submit to you the annual report for this surveying district for the fiscal year ending June 30, 1882, accompanied with the following tabular statements of field and office work, estimates of funds for next fiscal year, and table of instrumental comparisons, &c.

A.—Estimates.

B.—Detailed statement of work in arrears in the surveyor general's office, district of Louisiana.

C.—Statement of surveying contracts entered into by the surveyor general of Louisiana on account of appropriation of \$12,000 for the fiscal year ending June 30, 1881.

D.—Statement of surveying contracts entered into by the surveyor general of Louisiana on account of appropriation for the fiscal year ending June 30, 1882.

E.—Statement of surveying contracts entered into by the surveyor general of Louisiana on account of special deposits for the fiscal year ending June 30, 1882.

F.—Statement of original maps and copies transmitted to the General Land Office, district land offices, and State land office during the fiscal year ending June 30, 1882.

### FIELD WORK.

Under the apportionment of \$13,000 for this district for the year ending 30th June, 1882, six contracts have been let, in all of which the field work has been executed and the returns made to this office, except in two cases. One of these, viz, No. 6, of September 6, 1881, with George H. Grandjean, was canceled by Commissioner's letter of December 5, 1881; and the other, No. 7, of November 28, 1881, with James L. Bradford, has been extended, for reasons satisfactory to me, to the 30th of September, 1882.

The last year was not favorable for field work in Louisiana. The year beginning with July, 1881, found the whole State badly affected by drought; in many parts the grass burnt up, and streams dry or stagnant, the weather intensely hot and sickly. When at length the rains set in about November they deluged the greater part of the State, and later in the winter, and towards the spring, such overflows and freshets occurred as have never before been known in Louisiana.

These causes produced among the people of the low regions calamities and losses not to be described, and of course the surveying service was greatly affected by the same causes.

The tabular statements will exhibit the condition of each contract.

Tabular Statement E will show what has been done during the last year, under the deposit system for surveys in this district. Only four contracts were let, having for their object the resurvey of eight townships in the northwest and southwest districts, principally in the pine timber belt.

This pine forest, covering a great part of the southwest portion of the State, has been the object of great interest during the last year, and especially within the last six months, to the lumber men from the Northwest.

I find in the annual reports from this office, made by my immediate predecessor, and by his predecessor, that much attention has been given to this region, and its entire resurvey has been justified and demanded by them on grounds of policy as well as justice to the inhabitants.

It has been assumed that if the whole of it were resurveyed and the lines and corners well established and marked, so that strangers and land seekers could economically and conveniently traverse, identify, and select lands, the result would be its early sale by the government, thus getting rid of the whole question of timber depredations there, and the result seems to have fully justified these anticipations.

Since the resurveys have been completed in the pine belt, or rather, so far as and where they have been completed, the cash sales have been unprecedented, at least unprecedented in Louisiana.

414 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

By the kindness of General George Baldy, register, and W. M. Burwell, receiver, of the United States land office here, I have been furnished an approximate estimate of cash sales, scrip, and warrant locations, for the fiscal year ending the 30th June, 1882, in the four old districts formerly known as the southeastern, southwestern or Opelousas, Greensburg, and Monroe districts, now constituting the consolidated district of which they are register and receiver.

The following is the approximate statement :

Southwestern district .....	\$395,464 34
Southeastern district .....	No sales.
Greensburg district .....	10,671 74
Monroe district .....	1,778 12
<b>Total.....</b>	<b>407,914 20</b>

It is fair to assume that in the southwest district, where the small allotments made for surveys in this State within the last three or four years have been chiefly expended, the cash receipts from sales within the last year have been about \$395,464.34. Of course this is not entirely the result of the resurveys, but I think it very clear that they have largely contributed to the result; for in the Greensburg and northwestern districts, containing immense pineries, equal in extent and value to those of the southwest district, but where no late resurveys have been made, the disposition of land has been much more limited.

The unsurveyed belt in the southwest district extending along the sea-coast from Vermillion Bay to the Sabine River, and supposed to be from ten to twenty-five miles in width, has not yet received attention, but it is hoped this will not long remain so. The reports of my predecessors in office, to which I refer for the sake of brevity, will show the reasons (which I fully approve) why this tract of country should at least have its township lines extended over it; but without some new or special mode of monumentation, especially with regard to the corner boundaries, it will be practically impossible for any deputy, however honest and thorough in his field work, to do justice to the government in surveys in that region. Should an allotment be made with a view to the extension of any lines over it, I would strongly recommend that special instructions be given, having in view some mode of corner monumentation which would be durable.

No surveying has been done in the Greensburg district, and but little remains to be done.

The same is true of the southeast district. The Honmas claims are in this district, and under the decision of the honorable Secretary of the Interior of May 4, 1878, this office was proceeding in the survey as public lands of the William Conway division, embracing a little over 123,000 acres, when the claimants instituted suit against one of the deputies, George H. Grandjean, in the United States circuit court here to enjoin him and to test the validity of their title; the cause was heard at the term just closed, and on the 16th June the court rendered a decree, dissolving the injunction previously granted, and dismissing the bill of complaint. From this decree an appeal was taken by the claimants to the Supreme Court of the United States, and it is greatly to be desired that it may there be settled as soon as possible.

I understand the appeal operates as a *supersedeas*, and thus still restrains this office and Mr. Grandjean from going on with his work.

Until this suit is finally decided by the Supreme Court further proceedings by this office in the survey of the Conway claim, the selection of swamp lands therein enuring to the State, &c., must be suspended.

In the northwestern district the only field work carried on during the last year was the establishment of the exterior boundaries of the claim of Pierre Dolat, confirmed by decree of the Supreme Court, rendered the 23th October, 1879, and the subdivision of four townships under the regular appropriation, and four under the deposit system.

In this district there is much complaint on account of the obliteration of old landmarks in the early surveys, especially in the pine timber regions, where new settlements are extending. It is believed the people interested would avail themselves far more extensively than they have done of the deposit system, under which to obtain relief from the evil complained of, if they had the necessary means and were more generally acquainted with the law and the system.

OFFICE WORK.

During the last fiscal year the field notes of 177 townships have been transcribed and forwarded to the bureau, leaving 444 townships whose notes are yet to be copied.

There have also been patent plats compiled in duplicate for 24 private land claims, leaving about 5,949 claims in the State in which patent plats are yet to be executed and furnished to the proper land offices.

Nothing has been done in satisfying private land claims with certificates of location

under the 31 section of the act of June 2, 1858, only one new application has been filed, and those filed in years past remain suspended, for the reasons set forth at length in the late annual reports from this office for 1876 and 1879, pages 188 and 407.

SWAMP-LAND SELECTIONS UNDER THE ACTS OF MARCH 2, 1849, AND SEPTEMBER 28, 1850.

It seems to have been the usage for a long period of years, brought down to the time of my entrance upon the duties of this office, to furnish the State land office of the State of Louisiana certified copies of the township plats containing selections of swamp lands, and also duplicates of the lists of selections as fast as they have been made and reported to the department, and I have not discovered that any compensation whatever has been paid for this work by the State register, the governor, or any other officer of the State; on the contrary, it is claimed that the service was gratuitous, and its continuance demanded of me by reason of such long usage.

Under ordinary circumstances I might have gone on doing as others have done, but my clerical force is so limited and their regular duties are so constant and urgent that this labor cannot really be performed for the State without the sacrifice of public interests confided to my care. The act of 1849 expressly declares in language too rigid to be ignored by me, "That the United States shall in no manner be held liable for any expense incurred in selecting these lands and making out the lists thereof, &c."

If this requirement has been modified or repealed I am not advised of it.

It is greatly to be desired, therefore, that the bureau will take this subject into early consideration, and instruct this office in its duties to the State and United States under the circumstances.

If the old rule is to be followed it is due to the State officers to know it; if this office is to refuse to do the work until such payment is made or secured as will enable it to employ the necessary additional clerical force, it is still due to the State to know it in order that its legislature may in due time provide the means to pay for it

Very respectfully, your obedient servant,

JACQUES A. GLA,  
*Surveyor General of Louisiana.*

Hon. N. C. MCFARLAND,  
*Commissioner of the General Land Office, Washington, D. C.*

A.—*Estimate of funds to be appropriated for the fiscal year ending June 30, 1884, for surveying in Louisiana, for compensation of surveyor general and his clerks, and contingent expenses in his office.*

SURVEYS.

In the southeastern district section, private claims and meander lines.....	\$6,800 00
In the southwestern district (east of the principal meridian) section, township, and meander lines, and also of private claims, 30 townships, estimated at \$900.....	27,000 00
In the southwestern district (west of the principal meridian) section, township, and meander lines of 40 townships, estimated at \$800.....	32,000 00
To complete the surveys in the Greensburg district.....	2,400 00
	\$68,200 00

SALARIES.

For salary of surveyor general.....	2,000 00
For salary of chief clerk.....	1,800 00
For salary of chief draughtsman.....	1,800 00
For salary of assistant draughtsman.....	1,600 00
For salary of draughtsman.....	1,400 00
For salary of recording clerk.....	1,200 00
Four clerks, for office work in arrear, to prepare plats and field notes, at \$1,000 each.....	4,000 00
	11,800 00

416 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

CONTINGENT EXPENSES.

Stationery, binding, messenger hire, reprotracting and restoring about 297 old, torn, and partially-defaced township plats, at \$5 each; providing same and 1,073 other township plats with suitable canvas backs, at 25 cents each, and all other incidental expenses..... \$3,800 00

Total estimate of appropriation required..... 85,800 00

JACQUES A. GLA,  
Surveyor General Louisiana.

SURVEYOR GENERAL'S OFFICE,  
New Orleans, August 28, 1882.

B.—Detailed statement of work in arrear in the surveyor general's office, district of Louisiana.

TOWNSHIPS FOR WHICH NO TRANSCRIPT OF THE FIELD NOTES OF SURVEY HAVE EVER BEEN PREPARED OR FURNISHED TO THE GENERAL LAND OFFICE.

DISTRICT NORTH OF RED RIVER.

- Township 6 north, ranges 4, 5 east.
- Township 8 north, ranges 9, 10, 11 east.
- Township 9 north, ranges 4, 5 east.
- Township 10 north, range 7 east.
- Township 11 north, ranges 8, 11 east.
- Township 12 north, range 8 east.
- Township 13 north, ranges 1, 2, 5 east.
- Township 14 north, ranges 1, 2 east.
- Township 15 north, ranges 2, 8, 12, 13, 15 east.
- Township 16 north, range 8 east.
- Township 17 north, range 1 east.
- Township 18 north, ranges 6, 7, 11 east.
- Township 19 north, ranges 1, 5, 6, 7 east.
- Township 20 north, range 9 east.
- Township 21 north, ranges 8, 9, 10, 11 east.
- Township 22 north, ranges 5, 11 east.
- Township 23 north, ranges 5, 6, 7, 11 east.
- Township 5 north, range 2 west.
- Township 7 north, range 3 west.
- Township 8 north, ranges 1, 2 west.
- Township 9 north, ranges 1, 2, 3 west.
- Township 10 north, range 3 west.
- Township 20 north, ranges 4, 5 west.
- Township 21 north, ranges 2, 4, 5 west.
- Township 22 north, ranges 2, 4 west.
- Township 23 north, ranges 1, 2, 3, 4, 5 west.

NORTHWESTERN DISTRICT.

- Township 1 north, ranges 9, 10 west.
- Township 2 north, ranges 9, 10 west.
- Township 3 north, ranges 9, 10 west.
- Township 4 north, ranges 4, 9, 10, 12 west.
- Township 5 north, ranges 4, 9, 10, 12 west.
- Township 6 north, ranges 6, 7, 12 west.
- Township 7 north, ranges 8, 9, 10 west.

Township 8 north, ranges 4, 7, 8, 9, 12 west.  
 Township 9 north, ranges 4, 5, 7 west.  
 Township 10 north, ranges 4, 5, 6 west.  
 Township 11 north, ranges 6, 9 west.  
 Township 12 north, ranges 5, 6, 7 west.  
 Township 13 north, range 9 west.  
 Township 15 north, range 8 west.  
 Township 16 north, ranges 8, 12, 13 west.  
 Township 17 north, range 8 west.  
 Township 18 north, ranges 8, 11, 12, 13 west.  
 Township 19 north, ranges 8, 9, 10, 12, 13 west.  
 Township 20 north, ranges 8, 9, 11, 13 west.  
 Township 21 north, ranges 10, 11, 12, 13 west.  
 Township 22 north, range 11 west.

## SOUTHWESTERN DISTRICT.

Township 1 north, range 1 west.  
 Township 2 north, range 1 west.  
 Township 1 south, ranges 1, 2, 3, 4, 5, 6 west.  
 Township 2 south, ranges 1, 2, 3, 11, 12 west.  
 Township 3 south, range 12 west.  
 Township 4 south, range 12 west.  
 Township 5 south, ranges 12, 13 west.  
 Township 6 south, range 13 west.  
 Township 7 south, ranges 1, 7, 8, 9, 10 west.  
 Township 8 south, ranges 1, 2, 7, 9, 10 west.  
 Township 9 south, ranges 1, 2, 7, 9, 10, 11, 12 west.  
 Township 10 south, ranges 1, 2, 7, 9, 10, 11, 12, 13 west.  
 Township 11 south, ranges 1, 2, 7, 8, 9, 10, 11, 12 west.  
 Township 12 south, ranges 1, 2, 5, 6, 7, 8, 9, 10, 11, 12 west.  
 Township 13 south, ranges 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 west.  
 Township 14 south, ranges 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 west.  
 Township 15 south, ranges 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 west.  
 Township 16 south, ranges 1, 2, 5 west.  
 Township 1 south, ranges 1, 2, 3, 4, 5, 6, 7 east.  
 Township 2 south, ranges 1, 2, 3, 4, 5, 6, 7 east.  
 Township 3 south, ranges 1, 2, 3, 4, 5, 6, 7 east.  
 Township 4 south, ranges 1, 2, 3, 4, 5, 6, 7 east.  
 Township 5 south, ranges 1, 2, 3, 4, 5, 6, 7 east.  
 Township 6 south, ranges 1, 2, 3, 4, 5, 6, 7 east.  
 Township 7 south, ranges 1, 2, 3, 4, 5, 6, 7 east.  
 Township 8 south, ranges 1, 2, 3, 4, 5, 6, 7 east.  
 Township 9 south, ranges 1, 2, 3, 4, 5, 6, 7, 8 east.  
 Township 10 south, ranges 1, 2, 3, 4, 5, 6, 7, 8 east.  
 Township 11 south, ranges 1, 2, 3, 4, 5, 6, 7, 8 east.  
 Township 12 south, ranges 1, 2, 3, 4, 5, 6, 7, 8 east.  
 Township 13 south, ranges 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 east.  
 Township 14 south, ranges 1, 2, 3, 7, 8, 9, 10 east.  
 Township 15 south, ranges 1, 9, 10, 11, 12 east.  
 Township 16 south, ranges 2, 9, 10 east.  
 Township 17 south, range 10 east.  
 Township 1 north, ranges 1, 2, 4, 7, 8 east.  
 Township 2 north, range 1 east.  
 Township 3 north, range 6 east.

SOUTHEASTERN DISTRICT—WEST OF MISSISSIPPI RIVER.

Township 5 south, ranges 9, 10 east.  
Township 6 south, ranges 9, 10 east.  
Township 9 south, range 12 east.  
Township 11 south, range 15 east.  
Township 12 south, ranges 13, 16, 17, 19, 20 east.  
Township 13 south, ranges 13, 18, 19, 20, 22, 23, 24, 25 east.  
Township 14 south, ranges 18, 19, 20, 21, 22, 23 east.  
Township 15 south, ranges 12, 13, 15, 20, 21 east.  
Township 16 south, ranges 15, 16, 17, 18, 20, 21 east.  
Township 17 south, ranges 15, 16, 17 east.  
Township 18 south, ranges 16, 20, 23, 25, 26, 27 east.  
Township 19 south, ranges 20, 23, 26, 27, 28 east.  
Township 20 south, ranges 19, 20, 21, 23, 27, 28, 29 east.  
Township 21 south, ranges 20, 21, 23, 27, 29 east.  
Township 22 south, ranges 16, 17, 18 east.  
Township 23 south, ranges 16, 17 east.

SOUTHEASTERN DISTRICT—EAST OF MISSISSIPPI RIVER.

Township 8 south, ranges 1, 2, 3, 4 east.  
Township 9 south, ranges 1, 2, 3, 4, 5, 6 east.  
Township 10 south, ranges 1, 4, 5, 6, 7, 8 east.  
Township 11 south, ranges 8, 9, 11, 12, 13, 14 east.  
Township 12 south, ranges 11, 12, 13, 14 east.  
Township 13 south, ranges 11, 14, 15 east.  
Township 14 south, ranges 14, 15, 16, 17 east.  
Township 15 south, range 14 east.  
Total, 444 townships.

PATENT PLATS.

There still remains 5,949 claims for which patent plats will have to be prepared.

JACQUES A. GLA,  
*Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
*New Orleans, August 28, 1882.*

C.—Statement of surveying contracts entered into by the surveyor general of Louisiana on account of the appropriation of \$12,000 for the fiscal year ending June 30, 1881.

No.	Date of contract.	Name of deputy surveyor.	Locality of work.	District.	Estimated liability.	Amount paid.	Remarks.
2	July 20, 1880	James L. Bradford	Townships 1 and 2 north, ranges 5 and 6 west. Township 5 south, range 10 west, and the north boundary of township 1 south, range 11 west.	Northwestern	\$4,000 00	\$3,982 22	Surveys completed, plats and field notes transmitted; account closed.
3	July 21, 1880	John P. Parsons	Townships 9 and 10 south, range 9 west; townships 10 and 11 south, ranges 6 and 7 west.	.....do	4,000 00	4,071 41	Surveys completed, except townships 9 and 10 south, range 9 west, and township 11 south, range 8 west. The deputy was, on his own application, relieved of that part of his contract viz township 9 south, range 9 west, and township 9 south, range 7 west, was substituted in its stead; plats and field notes transmitted; account closed.
5	Sept 25, 1880	John Ksp	Townships 8, 9, and 10 south, range 4 east; township 8 south, range 3 east; townships 8, 9, and 10 south, range 5 east; and township 10 south, range 6 east.	Southeastern	4,000 00	3,848 44	Surveys completed, plats and field notes transmitted; balance of \$594.82 due the deputy was included in a deficiency estimate.
7	Mar. 8, 1881	George H. Grandjean	Townships 10 and 11 south, range 3 east.	.....do	.....	.....	Liability, \$400. (See remarks in report of 1881, p. 663.) No returns made.
	June 14, 1881*	Benjamin McLeran	Claim of John Alman, in township 8 south, range 3 east.	.....do	.....	108 00	Survey completed, diagram and field notes transmitted.
Total					12,000 00	12,000 07	
Appropriation (act of Congress June 16, 1880)					12,000 00	07	
Surplus paid					12,000 00	12,000 00	

\* Instructions.

SURVEYOR GENERAL'S OFFICE,  
New Orleans, August 23, 1883.

JACQUES A. GLA,  
Surveyor General.



D.—Statement of surveying contracts entered into by the surveyor general of Louisiana, on account of the appropriation of \$13,000, for the fiscal year ending June 30, 1882.

No.	Date of contract.	Name of deputy surveyor.	Locality of work.	District.	Estimated liability.	Amount paid.	Remarks.	
1	May 23, 1881	James L. Bradford	Townships 1 and 2 north, ranges 10 and 11 west. Township 1 south, range 11 west.	Northwestern	\$4,000 00	\$4,060 49	Surveys completed; plats and field notes transmitted; account closed.	
2	May 28, 1881	John P. Parsons	Township 8 south, ranges 2 and 3 east; township 11 south, ranges 3 east; townships 6, 10, 11, and 12 south, range 2 east.	do	4,000 00	4,182 65	Surveys completed except in townships 8 and 10 south, range 2 east; plats and field notes transmitted; account closed.	
3	June 17, 1881	Henry Gascon	Township 4 south, ranges 2, 4, 5, 6, and 7 east.	do	3,000 00	3,250 78	Surveys completed except in township 4 south, ranges 5, 6, and 7 east; plats and field notes transmitted; account closed.	
5	Sept. 6, 1881	George K. Bradford	Claim of Pierre Dolet in townships 11 and 12 north, ranges 11 and 12 west.	Northwestern	700 00	927 80	Surveys completed; plats and field notes transmitted. The amount of \$27.80 for field work, and \$149 for platting, &c. The Dolet private land claim was refunded to the government on August 3 and 13, 1882, as required by letter from the honorable Commissioner of the General Land Office, dated December 2, 1880, Division E. Contract canceled (see Commissioner's letter dated December 5, 1881).	
6	Sept. 6, 1881	George H. Grandjean	Township 9 south, range 3 east; township 10 south, range 4 east; township 10 south, ranges 6 and 7 east.	Southeastern	1,000 00	.....	.....	
7	Nov. 28, 1881	James L. Bradford	Township 1 north, ranges 7 and 8 west.	Northwestern	1,000 00	.....	.....	
By contract No. 6, canceled							.....	Extended to September 30, 1882.
					13,700 00	12,441 57		
					1,000 00	.....		
Amount retained to meet deficiencies					12,700 00	.....		
Amount remaining in Treasury to meet payment of contract No. 7					300 00	558 43		
					13,000 00	13,000 00		

JACQUES A. GILA  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
New Orleans, August 28, 1882.

E.—Statement of surveying contracts entered into by the surveyor general of Louisiana on account of special deposits, for the fiscal year ending June 30, 1882.

Number.	Date of contract.	Name of deputy surveyor.	Locality of work.	District.	Amount deposited.	Amount due for field work.	Amount paid for field work.	Amount paid for office work.	Total amount paid.	Amount refunded.	Amount to be refunded.	Delinquency.	Name of depositors.
4	July 30, 1881	John J. Byles	Township 4 north, range 11 west.	Northwest.	\$988 00	\$911 52	\$911 52	\$50 00	\$961 52	.....	\$26 48	(a)	Don Williams and George Leuchus.
4	July 30, 1881	do	Township 6 north, range 10 west.	do	878 00	798 57	798 57	50 00	848 57	.....	29 43	(b)	Robert Louring and J. N. Cook.
8	Mar. 13, 1882	do	Township 6 north, range 8 west.	do	902 00	.....	.....	50 00	.....	.....	.....	(c)	Jacob Sparks and Thomas Sparks.
8	Mar. 13, 1882	do	Township 6 north, range 9 west.	do	986 00	.....	.....	50 00	.....	.....	.....	(c)	John Foster and John W. Watley.
9	Apr. 18, 1882	John T. Parsons and Roman Francy.	Township 13 south, range 2 east.	Southwest	700 00	662 15	662 15	50 00	.....	.....	.....	(d)	Sarrayin Hebert and O. Har- rington.
9	Apr. 18, 1882	do	Township 14 south, range 2 east.	do	700 00	662 15	662 15	50 00	.....	.....	.....	(d)	A. Morgan and William Evans.
10	May 25, 1882	George K. Bradford and Henry W. W. Reynolds.	Township 2 south, range 3 west.	do	835 00	.....	.....	50 00	.....	.....	.....	(e)	W. R. Eldred and George McDaniel.
10	May 25, 1882	do	Township 3 south, range 3 west.	do	744 00	.....	.....	50 00	.....	.....	.....	(e)	W. J. Vicks and William T. Dunn.

a Plat and field notes transmitted. The balance of \$26.48 remains in the Treasury, no certificate having been returned upon which to note refundment.  
 b Plat and field notes transmitted. The balance of \$29.43 remains in the Treasury, no certificate having been returned upon which to note refundment.  
 c Field notes returned; plats nearly completed.  
 d Field notes returned; plats completed and transmitted.  
 e Work not quite completed.

JACQUES A. GLA,  
*Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
 New Orleans, August 28, 1882.

F. — Statement of original maps and copies transmitted to the General Land Office, District land office, and State land office during the fiscal year ending June 30, 1882.

Description.		District.	Original.	General Land Office.	District land office.	State land office.	Total number of plat.	Total number of diagrams.	When transmitted to the General Land Office.	When transmitted to the District land office.	When transmitted to the State land office.
Plat.	Diagram.										
Township 9 south, range 7 west	Township 8 south, range 8 east	Southwest	1	1	1	1	3	3	July 7, 1881	Apr. 1, 1882	.....
Township 12 south, range 7 west	do	do	1	1	1	1	3	3	July 7, 1881	Dec. 23, 1881	.....
Township 1 south, range 10 west	do	do	1	1	1	1	1	1	July 12, 1881	Apr. 16, 1882	.....
Township 2 south, range 10 west	do	do	1	1	1	1	1	1	.....	.....	July 16, 1881
Township 3 south, range 10 west	do	do	1	1	1	1	1	1	.....	.....	July 16, 1881
Township 4 south, range 8 west	do	do	1	1	1	1	1	1	.....	.....	July 16, 1881
Township 4 south, range 9 west	do	do	1	1	1	1	1	1	.....	.....	July 16, 1881
Township 4 south, range 10 west	do	do	1	1	1	1	1	1	.....	.....	July 16, 1881
Township 6 south, range 9 west	do	do	1	1	1	1	1	1	.....	.....	July 16, 1881
Township 7 south, range 12 west	do	do	1	1	1	1	1	1	.....	.....	July 16, 1881
Township 8 south, range 12 west	do	do	1	1	1	1	1	1	.....	.....	July 16, 1881
Township 10 south, range 10 west	do	do	1	1	1	1	1	1	.....	.....	July 16, 1881
Township 11 south, range 11 west	do	do	1	1	1	1	1	1	.....	.....	July 16, 1881
Township 11 south, range 12 west	do	do	1	1	1	1	1	1	.....	.....	July 16, 1881
Township 12 south, range 11 west	do	do	1	1	1	1	1	1	.....	.....	July 16, 1881
Township 8 and 9 south, range 1 east, and township 8 south, range 2 east.	Townships 8 and 9 south, range 1 east, and township 8 south, range 2 east.	do	1	1	1	1	1	3	Aug. 12, 1881	Aug. 12, 1881	.....
Township 9 and 10 south, range 9 west.	Townships 9 and 10 south, range 9 west.	do	1	1	1	1	2	2	Aug. 22, 1881	.....	.....
Township 8 south, range 5 east.	do	Southeast	1	1	1	1	4	4	Aug. 25, 1881	Dec. 20, 1881	Dec. 22, 1881
Township 9 south, range 5 east.	do	do	1	1	1	1	4	4	Aug. 25, 1881	Dec. 20, 1881	Dec. 22, 1881
Township 10 south, range 5 east.	do	do	1	1	1	1	4	4	Sept. 2, 1881	Sept. 2, 1881	.....
Township 9 and 10 south, range 2 east.	Townships 9 and 10 south, range 2 east.	do	1	1	1	1	3	3	Sept. 2, 1881	Sept. 2, 1881	.....
Township 9 north, range 9 west.	Township 9 north, range 9 west.	Northwest	1	1	1	1	2	2	Sept. 21, 1881	.....	.....
Township 2 south, range 1 east	Township 2 south, range 1 east	Southwest	1	1	1	1	1	1	.....	.....	Sept. 30, 1881
Township 3 south, range 7 west	do	do	1	1	1	1	1	1	.....	.....	Sept. 30, 1881
Township 4 south, range 1 east	do	do	1	1	1	1	1	1	.....	.....	Sept. 30, 1881
Township 4 south, range 1 west	do	do	1	1	1	1	1	1	.....	.....	Sept. 30, 1881
Township 4 south, range 2 west	do	do	1	1	1	1	1	1	.....	.....	Sept. 30, 1881
Township 4 south, range 3 west	do	do	1	1	1	1	1	1	.....	.....	Sept. 30, 1881
Township 4 south, range 11 west	do	do	1	1	1	1	1	1	.....	.....	Sept. 30, 1881
Township 5 south, range 4 west	do	do	1	1	1	1	1	1	.....	.....	Sept. 30, 1881
Township 5 south, range 6 west	do	do	1	1	1	1	1	1	.....	.....	Sept. 30, 1881
Township 5 south, range 8 west	do	do	1	1	1	1	1	1	.....	.....	Sept. 30, 1881



F.—Statement of original maps and copies transmitted to the General Land Office, &c.—Continued.

Description.		District.	Original.	General Land Office.	District land office.	State land office.	Total number of plats.	Total number of diagrams.	When transmitted to the General Land Office.	When transmitted to the district land office.	When transmitted to the State land office.
Plat.	Diagram.										
Township 5 south, range 2 west		Southwest			1	1	1			Apr. 1, 1882	Sept. 30, 1881
Township 5 south, range 5 west		do			1	1	1			Apr. 1, 1882	Sept. 30, 1881
Township 5 south, range 9 west		do			1	1	1			Apr. 1, 1882	
Township 6 south, range 4 west		do			1	1	1			Apr. 1, 1882	
Township 6 south, range 5 west		do			1	1	1			Apr. 1, 1882	Sept. 30, 1881
Township 6 south, range 6 west		do			1	1	1			Apr. 1, 1882	Sept. 30, 1881
Township 3 south, range 1 west		do			1	1	1	2		Apr. 1, 1882	Sept. 30, 1881
Townships 13 and 14 south, range 24 east.		Southeast	1	1	1	1	3	3		May 6, 1882	Sept. 30, 1881
Township 4 north, range 11 west		Northwest	1	1	1	1	3			June 6, 1882	June 17, 1882
Township 6 north, range 10 west		do	1	1	1	1	3			June 6, 1882	June 17, 1882

JACQUES A. GIL,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
New Orleans, August 25, 1882.

*Copy from the record of instrumental comparisons.*

**JAMES L. BRADFORD**, under contract No. 1 of May 23rd, 1881, presented for execution of field work thereunder a Burt's improved solar compass, with solar apparatus detached.

This instrument is a very superior one, with vernier attachment reading to single minutes, is in perfect order, and is hereby approved.

The deputy having been instructed to compare said instrument with the standard meridian heretofore adopted by this office, reports to me that he has done so; that the variation of the magnetic needle thereby indicated is six degrees and ten minutes east, which report being satisfactory no change or correction thereof is necessary.

**JOHN P. PARSONS**, under contract No. 2 of May 28th, 1881, presented for execution of field work thereunder a R. L. Shaw, New York, surveying compass, with vernier attachment reading to single minutes.

This instrument is a very superior one, and has a 5½-inch magnetic needle, and is in excellent condition, and is hereby approved by the surveyor general.

Said deputy having been instructed to compare and adjust said instrument with the standard meridian, reports that he has carefully done so, and that the variation of the needle thereby shown on this day is six degrees and ten minutes east. Said report being satisfactory no correction or change in said instrument is deemed necessary.

**HENRY GASCON**, under contract of June 17th, 1881, No. 3, presented for execution of field work thereunder a Burt's improved solar compass, with solar apparatus detached. This instrument is a very superior one, with vernier attachment reading to single minutes, is in perfect order, and is hereby approved.

The deputy having been instructed to compare said instrument with the standard meridian heretofore adopted by this office, reports to me that he has done so; that the variation of the magnetic needle thereby indicated is seven degrees east, which report being satisfactory no change or correction thereof is necessary.

**GEORGE K. BRADFORD**, under contract No. 5, of September 6th, 1881, presented for execution of field work thereunder a six-inch Draper compass, open sights, ball and socket, and with vernier attachment reading to single minutes. This instrument is a very superior one, with vernier attachment reading to single minutes, is in perfect order, and is hereby approved. The deputy having been instructed to compare said instrument with the standard meridian heretofore adopted by this office, reports to me that he has done so; that the variation of the magnetic needle thereby indicated is six degrees and twelve minutes east, which report being satisfactory no change or correction thereof is necessary.

**J. J. BYLES**, under contract No. 8 of 13th March, 1882, presented for execution of field work thereunder a Edmond Draper compass, with vernier attachment reading to single minutes.

Said compass has a 6-inch magnetic needle, is in good condition, and is hereby approved by the surveyor general.

The deputy having been instructed to compare said instrument with the standard meridian heretofore adopted by this office, reports to me that he has done so; that the variation of the magnetic needle thereby indicated is eight degrees thirty minutes east, which report being satisfactory no change or correction thereof is necessary.

OFFICE OF SURVEYOR GENERAL, DISTRICT OF LOUISIANA,  
New Orleans, August 28, 1882.

I certify the foregoing to be a correct extract from the record of instrumental comparisons on file in this office.

JACQUES A. GLA,  
Surveyor General of Louisiana.

## H.—REPORT OF THE SURVEYOR GENERAL OF MINNESOTA.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
*Saint Paul, Minn., August 29, 1882.*

SIR: In compliance with instructions in your letter of April 20, 1882, I have the honor to submit my annual report, in duplicate, of the surveying operations in this district for the fiscal year ending June 30, 1882.

The surveys embraced in contracts made under the appropriation of June 16, 1880, not completed at date of last annual report, have been completed during the year, the field notes examined and approved, and plats and transcripts of the field notes made and transmitted to the General Land Office.

In accordance with your expressed views and authority contained in your letter of May 9, 1881, contracts were made under the appropriation of March 3, 1881, for the survey of about 200 miles of standard and meridian lines, and about 550 miles of township lines, the estimated cost of the same being about \$11,000.

The execution of these surveys was greatly delayed by the extremely bad weather which continued during the last fall and winter, as well as by the dense timber and underbrush which prevails throughout the entire region surveyed, rendering it necessary to give the deputies more time in which to complete their surveys. Most of these surveys are now reported to be completed.

There have been surveyed since last annual report 206 miles 28 chains and 11 links of standard and meridian lines, and 556 miles 32 chains and 71 links of township lines; also 1,783 miles of section and meander lines, being the subdivision lines of 26 townships, the field notes of which have been examined and approved, and plats and transcripts of field notes transmitted to the General Land Office.

The amount of office work in arrears has been reduced to a considerable extent during the year, while the amount of office work to be performed has been largely increased.

A large amount of miscellaneous work in the office has been performed of which no detailed statement can be given.

The several statements and estimates accompanying this report will exhibit the progress and present condition of the field and office work to this date, and are as follows:

A.—Statement of contracts entered into by the surveyor general of Minnesota on account of the \$16,000 assigned to Minnesota for the fiscal year ending June 30, 1882. Appropriation of \$300,000, act of March 3, 1881.

B.—Statement of contracts entered into by the surveyor general of Minnesota for the survey of public lands, and payable from special deposits by individuals for the fiscal year ending June 30, 1882, including contracts not closed at date of last annual report.

C.—Statement of special deposits by individuals for survey of public lands in Minnesota during the fiscal year ending June 30, 1882.

D.—Statement of original commissioners' and registers' plats made, and date of transmission to the General and local land offices since the date of last annual report.

E.—Statement of townships surveyed in Minnesota since last annual report, showing areas and number of miles of section and meander lines surveyed.

F.—Estimate of appropriations required for continuing the public surveys in Minnesota for the fiscal year ending June 30, 1882.

G.—Statement of account of appropriation for salaries of surveyor general and clerks for the fiscal year ending June 30, 1882.

H.—Statement of account of special deposits by individuals for office work for the fiscal year ending June 30, 1882.

I.—Statement of the amount paid for incidental expenses of the office for the fiscal year ending June 30, 1882.

K.—Statement showing the expenditure of the appropriation for survey of public lands in Minnesota for the fiscal year ending June 30, 1881.

L.—Statement showing expenditure of appropriation for survey of public lands for the fiscal year ending June 30, 1882.

All of which is respectfully submitted.

Very respectfully, your obedient servant,

J. H. STEWART,  
*Surveyor General.*

Hon. N. C. MCFARLAND,  
*Commissioner of the General Land Office.*

A.—Statement of contracts entered into by the surveyor general of Minnesota on account of the \$16,000 assigned to Minnesota for the fiscal year ending June 30, 1882. Appropriation of \$300,000, act of March 3, 1881.

Name of deputy.	Date of contract.	Description of work.	Estimated liability.	Amount paid.	Condition of work.
George F. Hamilton..	June 30, 1881	<p>The tenth correction line from the corner to township 69, ranges 24 and 25 west, fourth meridian west to the third guide meridian of the fifth principal meridian. Auxiliary meridian line, between ranges 23 and 24, from the ninth correction line north to the tenth correction line. Range lines between ranges 24 and 25, in townships 65, 66, 67, and 68, and between ranges 25 and 26 and 26 and 27, in townships 65, 66, 67, 68, 69, and 70. Township lines between townships 65 and 66, 66 and 67, and 67 and 68, in ranges 24, 25, 26, and 27, and between townships 69 and 70, in ranges 25, 26, and 27 west of fourth principal meridian. Also the thirteenth standard parallel between townships 152 and 153, in ranges 25, 26, 27, and 28 west of fifth principal meridian; and the fourteenth standard parallel between townships 156 and 157, from the third guide meridian to the east boundary of the Red Lake Indian Reservation. Also auxiliary meridian line from the thirteenth standard parallel north, between ranges 28 and 29 to the east boundary of said reservation. And also all the range and township lines embraced in the territory lying north of the thirteenth standard parallel west of the third guide meridian and east of the meridian line, between ranges 28 and 29 and the eastern boundary of said Red Lake Indian Reservation.</p> <p>The ninth correction line from the corner to township 65 north, ranges 19 and 20 west of fourth principal meridian, west about 44 miles to the third guide meridian west of fifth principal meridian. Auxiliary meridian line between ranges 23 and 24, from the eighth correction line north to the ninth correction line. Range lines between ranges 23 and 24, in township 60, between ranges 24 and 25, in townships 60, 61, 62, 63, and 64 and between ranges 25 and 26, and 26 and 27, in townships 61, 62, 63, and 64. Township lines between townships 61 and 62, 62 and 63, and 63 and 64, in ranges 24, 25, 26, and 27 west of fourth principal meridian, Minnesota.</p> <p>The third guide meridian from the corner to sections 24 and 25, township 152 north, range 25 west of fifth principal meridian, Minnesota, north to the international boundary.</p> <p>The subdivision and meander lines in township 71 north, range 23 west, and townships No. 70 north, in ranges 25, 26, and 27 west of fourth principal meridian, Minnesota.</p> <p>Range lines between ranges 25 and 26, 26 and 27, and 27 and 28, in township 150 north, and township lines between townships 150 and 151, in ranges 25, 26, and 27 west. Also the subdivision and meander lines in township No. 150 north, ranges No. 25, 26, and 27 west of the fifth principal meridian, Minnesota.</p>	\$6,000 00	.....	Surveys completed and field notes returned to this office.
M'Clon Black.....	June 30, 1881		3,100 00	.....	Partial returns from deputy.
George F. Hamilton..	Oct. 1, 1881		650 00	\$654 20	Survey completed and approved; diagram and field notes transmitted.
Do .....	Feb. 3, 1882		1,000 00	.....	Surveys completed and field notes returned to this office; plat and field notes of township 71, range 23, transmitted.
Josias R. King.....	Feb. 10, 1882		3,000 00	.....	Survey of township 150, ranges 25 and 26, completed, and plats and field notes transmitted; survey of township 150, range 27, not completed.



A.—Statement of contracts entered into by the surveyor general of Minnesota on account of the \$16,000 assigned to Minnesota, &c.—Continued.

Name of deputy.	Date of contract.	Description of work.	Estimated liability.	Amount paid.	Condition of work.
George R. Stuntz.....	June 22, 1882	The west exterior boundary line and the subdivision and meander lines in township 60 north, range 14 west of the fourth principal meridian, Minnesota.	\$700 00	.....	No returns; deputy in the field.
Do.....	June 22, 1882	Subdivision and meander lines in township No. 61 north, ranges No. 13 and 14 west of the fourth principal meridian, Minnesota.	1,250 00	.....	No returns; deputy in the field.

J. H. STEWART,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Saint Paul, Minn., August 29, 1882.

B.—Statement of contracts entered into by the surveyor general of Minnesota for the survey of public lands and payable from special deposits by individuals for the fiscal year ending June 30, 1882, including contracts not closed at date of last annual report.

Name of deputy.	Date of contract.	Description of work.	Amount of deposit for field work.	Cost of survey.	Amount paid deputy.	Amount unexpended.	Condition of work.
Samuel Dundock.....	Dec. 2, 1880	A strip of land on the west side of Minnesota River in township 121 north, range 46 west.	\$20 00	\$20 00	\$20 00	.....	Survey completed and approved; plat and field notes transmitted.
George R. Stuntz....	May 15, 1881	Subdivision of township 58 north, range 12 west of fourth meridian.	1,090 00	1,073 81	1,073 81	\$6 19	Surveys completed and approved; plats and field notes transmitted.
George R. Stuntz....	Aug. 6, 1881	Subdivision of township 59 north, range 12 west of fourth meridian. West and north exterior boundaries of township 61, range 16, and west and north exterior boundaries of township 62, range 16 west of fourth meridian. Subdivision of township 63 north, range 16 west of fourth meridian.	1,100 00	873 28	873 28	226 72	.....
Leroy F. Royal.....	Aug. 9, 1881	Island in Lake Benton in section 25, township 110, range 45 west of fifth meridian.	1,622 28	1,610 81	1,610 81	11 47	Survey completed and approved; plat and field notes transmitted.
Jewett McPherson....	Sept. 2, 1881	West and north exterior boundaries of township 58, range 7, and east, west and north exterior boundaries of township 59, range 7 west of fourth meridian. Subdivision of township 59 north, range 7 west of fourth meridian. Subdivision of township 56, range 10 west of fourth meridian ..	15 00	15 00	15 00	.....	Survey completed and approved; plat and field notes transmitted.
Robert K. Whiteley..	Sept. 24, 1881	Subdivision of township 55, range 11 west of fourth meridian..... Island in Mississippi River in sections 23 and 26, township 134, range 28 west of fifth meridian.	1,203 41 600 00	1,203 41 698 12	1,203 41 698 12	1 88	Surveys completed and approved; plats and field notes transmitted.
George R. Stuntz....	Oct. 20, 1881	Subdivision of township 61, range 16 west of fourth meridian....	600 00 20 00	594 14 20 00	594 14 20 00	5 86	Contract closed. Survey completed and approved; plat and field notes transmitted.
Richard Cronk.....	Nov. 19, 1881	Subdivision of township 61, range 16 west of fourth meridian.... East exterior line of township 58, range 19, and south, east, and north exterior lines and subdivisions of township 59, range 19 west of fourth meridian. East and west exterior lines and subdivisions of township 60, range 21 west of fourth meridian. West exterior line and subdivision of township 60, range 22 west of fourth meridian.	800 00	654 20	654 20	.....	Survey completed and approved; plat and field notes transmitted.
			1,000 00	893 33	893 33	106 67	.....
			1,128 00	1,098 67	.....	.....	.....
			\$80 00	777 75	.....	.....	.....

B.—Statement of contracts entered into by the surveyor general of Minnesota for the survey of public lands and payable from special deposits by individuals for the fiscal year ending June 30, 1882, including contracts not closed at date of last annual report—Continued.

Name of deputy.	Date of contract.	Description of work.	Amount of deposit for field work.	Cost of survey.	Amount paid deputy.	Amount unexpended.	Condition of work.
Oscar E. Garrison	Dec. 24, 1881	Two islands in Mississippi River in sections 34 and 35, township 41, range 32, fourth meridian.	\$20 00	\$20 00	.....	.....	Survey completed and approved; plat and field notes transmitted.
William P. Allen	Jan. 3, 1882	T. islands in Mississippi River in sections 32 and 33 township 130, range 29, fifth meridian. West and north exterior lines and subdivisions of township 59, range 17 west of fourth meridian.	800 00	812 72	\$800 00	.....	Survey completed and approved; plat and field notes transmitted.
William P. Allen	Jan. 23, 1882	South and north exterior lines and subdivisions of township 59, range 17 west of fourth meridian. Subdivision of township 58 north, range 18 west of fourth meridian.	832 32	832 32	832 32	.....	Survey completed and approved; plat and field notes transmitted.
Jewett McPherson	Jan. 24, 1882	East and west exterior lines and subdivisions of township 60, range 18 west of fourth meridian. North exterior line and subdivisions of township 59, range 6 west of fourth meridian.	950 00	938 28	.....	.....	Survey completed and approved; plats and field notes transmitted.
Richard Cronk	Jan. 30, 1882	East, west, and north exterior lines and subdivisions of township 60 north, range 6 west of fourth meridian. East exterior line of township 81, range 23, and south, east, and north exterior lines and subdivisions of township 62 north, range 23 west of fourth meridian.	1,000 00	.....	.....	.....	Survey completed and field notes returned to this office.
Robert E. Whiteley	Feb. 2, 1882	Subdivisions of township 60 north, range 25 west of fourth meridian. Island in Mississippi River in section 35 of township 134, range 28 west of fifth meridian.	700 00	.....	.....	.....	Survey completed; field notes returned.
Oscar E. Garrison	Feb. 27, 1882	Island in Mississippi River in section 23 of township 36, range 81 west of fourth meridian.	20 00	20 00	20 00	.....	Survey completed; plat and field notes transmitted.
George E. Stuntz	Mar. 2, 1882	East, west, and north exterior lines and subdivisions of township 63 north, range 16 west of fourth meridian.	10 00	10 00	10 00	.....	Survey completed; plat and field notes transmitted.
Jewett McPherson	Mar. 15, 1882	West exterior line and subdivisions of township 63 north, range 1 west of fourth meridian.	900 00	.....	.....	.....	Survey completed and field notes returned.
William P. Allen	Mar. 25, 1882	Subdivisions of township 63, range 19 west of fourth meridian	700 00	588 30	.....	.....	Survey completed; plat and field notes returned.
Richard Cronk	Mar. 28, 1882	East and north exterior lines and subdivisions of township 63 north, range 23 west of fourth meridian.	800 00	.....	.....	.....	Survey completed and field notes returned.
Oscar E. Garrison	Mar. 30, 1882	Subdivisions of township 62, range 24 west of fourth meridian Subdivisions of township 63, range 24 west of fourth meridian Island in Mississippi River in section 23, township 37, range 81 west of fourth meridian.	900 00 600 00 10 00	.....	.....	.....	Survey completed; field notes returned.

George R. Stantz.....	Mar. 31, 1882	South and west exterior lines and subdivisions of township 64, range 20 west of fourth meridian.	1,050 00						
W. H. Sanders.....	Apr. 8, 1882	Island in lake in sections 18 and 19 of township 128, range 27 west of fourth meridian.	6 00	6 00	6 00				Survey completed; plat and field notes transmitted.
George R. Stantz.....	Apr. 22, 1882	Range lines between ranges 18 and 19 in townships 61, 62, and 63, and the north and south exterior lines and subdivisions of township 63, range 19 west of fourth meridian.	1,090 00						
		The north, south, and west exterior lines and subdivisions of township 66, range 20 west of fourth meridian.	1,080 00						
		The east and north exterior lines and subdivisions of township 65, range 21 west of fourth meridian.	500 00						
Oscar E. Garrison...	May 10, 1882	Two islands in Mississippi River in section 26 of township 36, range 31 west of fourth meridian.	10 90	10 00	10 00				Survey completed; plat and field notes transmitted.
H. J. Chevre.....	June 9, 1882	Four islands in Prior Lake in section 35 of township 115, range 22 west of fifth meridian.	15 00	15 09					No returns.
Jewett McPherson ..	June 15, 1882	The east exterior line and subdivision of township 60, range 16 west of fourth meridian.	700 00						Survey completed; plat and field notes transmitted.
		The east exterior line and subdivision of township 60, range 17 west of fourth meridian.	700 00						No returns.

SURVEYOR GENERAL'S OFFICE,  
*Saint Paul, Minn., August 29, 1882.*

J. H. STEWART,  
*Surveyor General.*

432 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

C.—Statement of special deposits by individuals for survey of public lands in Minnesota during the fiscal year ending June 30, 1882.

Name of depositor.	Date of deposit.	No. of certificate.	Amount of deposit.		Location of survey.
			Field work.	Office work.	
Thomas Menogue	1881. July 27	5421	\$200 00		Township 62, range 16 west, 4th principal meridian.
Do.	July 27	5422	200 00		Do.
Do.	July 27	5423	200 00		Do.
Do.	July 27	5424	200 00		Do.
Do.	July 27	5425	200 00		Do.
Do.	July 27	5426	200 00		Do.
Petter Armstrong	July 27	5427			Do.
Do.	July 27	5428	75 00		Do.
Do.	July 27	5429		\$125 00	Do.
Do.	1882. July 22	73	167 28		Do.
Do.	July 22	74	180 00		Do.
Charles M. Morse	1881. Aug. 15	5495	15 00		Island in Lake Benton, in section 26, township 110, range 45, 5th principal meridian.
Do.	Aug. 15	5496		7 00	
Sumner W. Farnham	Aug. 19	5509	20 00		Island in Mississippi River, in sections 23-26, township 134, range 28 west, 5th principal meridian.
Do.	Aug. 19	5510		8 00	Township 59 north, range 7 west, 4th principal meridian.
N. B. Merritt	Aug. 24	5521	200 00		Do.
Do.	Aug. 24	5522	200 00		Do.
Do.	Aug. 24	5523	200 00		Do.
Do.	Aug. 24	5524	200 00		Do.
Do.	Aug. 24	5525	200 00		Do.
Do.	Aug. 24	5526	100 00		Do.
Do.	Aug. 24	5527		100 00	Do.
Do.	1882. June 16	6623	103 41		Do.
Patrick Lynch	1881. Aug. 24	5528	200 00		Township 55 north, range 10 west, 4th principal meridian.
Do.	Aug. 24	5529	200 00		Do.
Do.	Aug. 24	5530	200 00		Do.
Do.	Aug. 24	5531		75 00	Do.
Martin Meynaryk	Aug. 24	5532	200 00		Township 55 north, range 11 west, 4th principal meridian.
Do.	Aug. 24	5533	200 00		Do.
Do.	Aug. 24	5534	100 00		Do.
Do.	Aug. 24	5535	100 00		Do.
Do.	Aug. 24	5536		75 00	Do.
Alexander McCaskill	Oct. 17	5704	200 00		Township 61 north, range 16 west, 4th principal meridian.
Do.	Oct. 17	5705	200 00		Do.
Do.	Oct. 17	5706	200 00		Do.
Do.	Oct. 17	5707	200 00		Do.
Do.	Oct. 17	5708		75 00	Do.
Archibald McCaws	Nov. 18	5797	200 00		Township 60 north, range 21 west, 4th principal meridian.
Do.	Nov. 18	5798	200 00		Do.
Do.	Nov. 18	5799	200 00		Do.
Do.	Nov. 18	5800	200 00		Do.
Do.	Nov. 18	5801	200 00		Do.
Do.	Nov. 18	5802	125 00		Do.
Do.	Nov. 18	5803		125 00	Do.
Daniel Demmons	Nov. 18	5804	200 00		Township 60 north, range 23 west, 4th principal meridian.
Do.	Nov. 18	5805	200 00		Do.
Do.	Nov. 18	5806	200 00		Do.
Do.	Nov. 18	5807	200 00		Do.
Do.	Nov. 18	5808	50 00		Do.
Do.	Nov. 18	5809		100 00	Do.
J. Congdon	Nov. 18	5810	200 00		Township 59 north, range 19 west, 4th principal meridian.
Do.	Nov. 18	5811	200 00		Do.
Do.	Nov. 18	5812	200 00		Do.
Do.	Nov. 18	5813	200 00		Do.
Do.	Nov. 18	5814	200 00		Do.
Do.	Nov. 18	5815		100 00	Do.
Gavin Hamilton	Dec. 9	5887	200 00		Township 59 north, range 18 west, 4th principal meridian.
Do.	Dec. 9	5888	200 00		Do.
Do.	Dec. 9	5889	200 00		Do.
Do.	Dec. 9	5890	200 00		Do.

C.—Statement of special deposits by individuals for survey, &c.—Continued.

Name of depositor.	Date of deposit.	No. of certificate.	Amount of deposit.		Location of survey.
			Field work.	Office work.	
Gavin Hamilton	1881. Dec. 9	5891		\$100 00	Township 59 north, range 18 west, 4th principal meridian.
Do	1882. July 31	102	\$32 32		Do.
Eben Tozer	1881. Dec. 9	5892	200 00		Township 59 north, range 17 west, 4th principal meridian.
Do	Dec. 9	5893	200 00		Do.
Do	Dec. 9	5894	200 00		Do.
Do	Dec. 9	5895	200 00		Do.
Do	Dec. 9	5896		100 00	Do.
Charles Peterson	Dec. 20	5936	200 00		Township 63 north, range 16 west, 4th principal meridian.
Do	Dec. 20	5937	200 00		Do.
Do	Dec. 20	5938	200 00		Do.
Do	Dec. 20	5939	200 00		Do.
Do	Dec. 20	5940	200 00		Do.
Do	Dec. 20	5941	75 00		Do.
Do	Dec. 20	5942		125 00	Do.
William Lightbody	Dec. 22	5952	200 00		Township 62 north, range 24 west, 4th principal meridian.
Do	Dec. 22	5953	200 00		Do.
Do	Dec. 22	5954	200 00		Do.
Do	Dec. 22	5955	200 00		Do.
Do	Dec. 22	5956	100 00		Do.
Do	Dec. 22	5957		100 00	Do.
John Coats	Dec. 23	5959	20 00		Island in Mississippi River, in sections 34, 35, township 41, range 32, 4th principal meridian.
Do	Dec. 23	5960		10 00	
Do	Dec. 23	5961	20 00		Island in Mississippi River, in sections 32, 33, township 130, range 29, 5th principal meridian.
Do	Dec. 23	5962		10 00	
Carl Beyer	Dec. 30	5989	200 00		Township 59 north, range 6 west, 4th principal meridian.
Do	Dec. 30	5990	200 00		Do.
Do	Dec. 30	5991	200 00		Do.
Do	Dec. 30	5992	200 00		Do.
Do	Dec. 30	5993	100 00		Do.
Do	Dec. 30	5994		100 00	Do.
James Green	Dec. 30	5995	200 00		Do.
Do	Dec. 30	5996	200 00		Do.
Do	Dec. 30	5997	200 00		Do.
Do	Dec. 30	5998	200 00		Do.
Do	Dec. 30	5999	200 00		Do.
Do	Dec. 30	6000		100 00	Township 60 north, range 6 west, 4th principal meridian.
Marthin Thompson	Dec. 30	6001	200 00		Do.
Do	Dec. 30	6002	200 00		Township 60 north, range 18 west, 4th principal meridian.
Do	Dec. 30	6003	200 00		Do.
Do	Dec. 30	6004	200 00		Do.
Do	Dec. 30	6005	150 00		Do.
Do	Dec. 30	6006		100 00	Do.
Thomas L. Hall	1882. Jan. 3	6021	200 00		Township 62 north, range 23 west, 4th principal meridian.
Do	Jan. 3	6022	200 00		Do.
Do	Jan. 3	6023	200 00		Do.
Albert Carey	Jan. 3	6024	200 00		Do.
Do	Jan. 3	6025	200 00		Do.
Do	Jan. 3	6026		100 00	Do.
Frank Bannock	Jan. 4	6031	200 00		Township 60 north, range 25 west, 4th principal meridian.
Do	Jan. 4	6032	200 00		Do.
Do	Jan. 4	6033	200 00		Do.
Do	Jan. 4	6034	100 00		Do.
Do	Jan. 4	6035		100 00	Do.
George W. Johnson	Jan. 10	6058	100 00		Township 58 north, range 18 west, 4th principal meridian.
Do	Jan. 10	6059	100 00		Do.
Do	Jan. 10	6060	100 00		Do.
Do	Jan. 10	6061	100 00		Do.
James Passant	Jan. 10	6062	200 00		Do.
Do	Jan. 10	6063	75 00		Do.
Do	Jan. 10	6064		100 00	Do.

434 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

C.—Statement of special deposits by individuals for survey, &c.—Continued.

Name of depositor.	Date of deposit.	No. of certificate.	Amount of deposit.		Location of survey.
			Field work.	Office work.	
George W. Johnson	1882. June 26	6639	\$99 07		Township 58 north, range 18 west, 4th principal meridian.
A. W. Miller	Jan. 31	6130	20 00		Island in Mississippi River, in section 35, township 134 north, range 28 west, 5th principal meridian.
Do.	Jan. 31	6131		\$7 00	
John Costes	Feb. 23	6193	10 00		Island in Mississippi River, in section 22, township 36 north, range 31 west, 4th principal meridian.
Do.	Feb. 23	6194		5 00	
Frank Johnson	Mar. 2	6220	200 00		Township 58 north, range 19 west, 4th principal meridian.
Do.	Mar. 2	6221	200 00		Do.
Do.	Mar. 2	6222	200 00		Do.
Do.	Mar. 2	6223	100 00		Do.
Do.	Mar. 2	6224		100 00	Do.
Edward H. Smith	Mar. 10	6247	200 00		Township 62 north, range 1 west, 4th principal meridian.
Do.	Mar. 10	6248	200 00		Do.
Do.	Mar. 10	6249	200 00		Do.
Do.	Mar. 10	6250	200 00		Do.
Do.	Mar. 10	6251	100 00		Do.
Do.	Mar. 10	6252		100 00	Do.
George Cunningham	Mar. 24	6286	200 00		Township 64 north, range 20 west, 4th principal meridian.
Do.	Mar. 24	6287	200 00		Do.
Do.	Mar. 24	6288	200 00		Do.
Do.	Mar. 24	6289	200 00		Do.
Do.	Mar. 24	6290	100 00		Do.
Do.	Mar. 24	6291	150 00		Do.
Do.	Mar. 24	6292		100 00	Do.
Henry Quinn	Mar. 24	6297	200 00		Township 63 north, range 24 west, 4th principal meridian.
Do.	Mar. 24	6298	200 00		Do.
Do.	Mar. 24	6299	200 00		Do.
Do.	Mar. 24	6300		100 00	Do.
Henry Bender	Mar. 24	6301	150 00		Township 63 north, range 23 west, 4th principal meridian.
Do.	Mar. 24	6302	150 00		Do.
Do.	Mar. 24	6303	150 00		Do.
Do.	Mar. 24	6304	50 00		Do.
Do.	Mar. 24	6305	100 00		Do.
Do.	Mar. 24	6306	200 00		Do.
Do.	Mar. 24	6307		100 00	Do.
C. Bridgman	Mar. 29	6317	10 00		Island in Mississippi River, in section 33, township 37, range 31 west, 4th principal meridian.
Do.	Mar. 29	6318		5 00	
James H. Letson	Apr. 5	6355	6 00		Island in Lake Winona, in sections 18, 19, township 128 north, range 37 west, 5th principal meridian.
Do.	Apr. 5	6356		6 00	
Eli Sager	Apr. 12	6378	200 00		Township 63 north, range 19 west, 4th principal meridian.
Do.	Apr. 12	6379	200 00		Do.
Do.	Apr. 12	6380	200 00		Do.
Do.	Apr. 12	6381	200 00		Do.
Do.	Apr. 12	6382	200 00		Do.
Do.	Apr. 12	6383	90 00		Do.
Do.	Apr. 12	6384		110 00	Do.
Hugh Chisholm	Apr. 14	6388	200 00		Township 66 north, range 20 west, 4th principal meridian.
Do.	Apr. 14	6389	200 00		Do.
Do.	Apr. 14	6390	200 00		Do.
Do.	Apr. 14	6391	200 00		Do.
Do.	Apr. 14	6392	200 00		Do.
Do.	Apr. 14	6393	80 00		Do.
Do.	Apr. 14	6394		120 00	Do.
Antun Ruczinski	Apr. 20	6411	200 00		Township 65 north, range 21 west, 4th principal meridian.
Do.	Apr. 20	6412	200 00		Do.
Do.	Apr. 20	6413	100 00		Do.
Do.	Apr. 20	6414		60 00	Do.
Henry Mason	Apr. 24	6426	200 00		Township 64 north, range 21 west, 4th principal meridian.
Do.	Apr. 24	6427	200 00		Do.
Do.	Apr. 24	6428	100 00		Do.
Do.	Apr. 24	6429		60 00	Do.

C.—Statement of special deposits by individuals for survey, &c.—Continued.

Name of depositor.	Date of deposit.	No. of certificate.	Amount of deposit.		Location of survey.
			Field work.	Office work.	
James A. Workheisen	1882 May 1	6448	\$200 00	.....	Township 60 north, range 16 west, 4th principal meridian.
Do.....	May 1	6449	200 00	.....	Do.
Do.....	May 1	6450	200 00	.....	Do.
Do.....	May 1	6451	100 00	.....	Do.
Do.....	May 1	6452	.....	\$100 00	Do.
Charles H. Hutchinson	May 1	6453	200 00	.....	Township 60 north, range 17 west, 4th principal meridian.
Do.....	May 1	6454	200 00	.....	Do.
Do.....	May 1	6455	200 00	.....	Do.
Do.....	May 1	6456	100 00	.....	Do.
Do.....	May 1	6457	.....	100 00	Do.
M. P. Wilson	May 6	6496	10 00	.....	Island in Mississippi River, in section 26, township 36, range 31, 4th principal meridian.
Do.....	May 6	6497	.....	8 00	
William Edward Hull	June 8	6595	15 00	.....	Islands in Prior Lake, in section 35, township 115, range 22, 5th principal meridian.
Do.....	June 8	6596	.....	10 00	
			25,498 08	2,926 00	

J. H. STEWART,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Saint Paul, Minn., August 29, 1882.

D.—Statement of original commissioner's and register's plats made, and date of transmission to the General and local land offices, since the date of last annual report.

Township.	Range.	Land district.	Original.	Commissioner's.	Date of transmission.	Register's.	Date of transmission.	Total.
<i>West of fourth principal meridian.</i>								
70	22	Duluth	1	1	Oct. 14, 1881	1	Dec. 17, 1881	3
63	13	do	1	1	Nov. 3, 1881	1	Mar. 31, 1882	3
69	21	do	1	1	Feb. 18, 1882	1	Mar. 31, 1882	3
70	21	do	1	1	Dec. 31, 1881	1	Mar. 31, 1882	3
71	21	do	1	1	Jan. 20, 1882	1	Mar. 31, 1882	3
55	10	do	1	1	Mar. 27, 1882	1	Apr. 29, 1882	3
55	11	do	1	1	Apr. 10, 1882	1	Apr. 29, 1882	3
59	19	do	1	1	Mar. 21, 1882	1	Apr. 29, 1882	3
71	24	Saint Cloud	1	1	Feb. 28, 1882	1	May 26, 1882	3
59	7	Duluth	1	1	May 24, 1882	1	July 5, 1882	3
59	12	do	1	1	Apr. 15, 1882	1	July 5, 1882	3
59	17	do	1	1	June 10, 1882	1	July 5, 1882	3
58	18	do	1	1	June 14, 1882	1	July 5, 1882	3
66	12	do	1	1	June 16, 1882	1	Aug. 15, 1882	3
61	16	do	1	1	June 19, 1882	1	Aug. 15, 1882	3
62	16	do	1	1	July 5, 1882	1	Aug. 15, 1882	3
71	23	do	1	1	July 27, 1882	1	Aug. 15, 1882	3
59	18	do	1	1	Aug. 8, 1882	1	.....	3
60	18	do	1	1	Aug. 11, 1882	1	.....	3
58	19	do	1	1	Aug. 9, 1882	1	.....	3
60	21	do	1	1	Aug. 17, 1882	1	.....	3
60	22	do	1	1	Aug. 17, 1882	1	.....	3
63	16	do	1	1	.....	.....	.....	2
<i>West of 5th principal meridian.</i>								
152	42	Crookston	1	1	Nov. 23, 1881	1	Mar. 31, 1882	3
150	25	Saint Cloud	1	1	July 26, 1882	.....	.....	2
150	26	do	1	1	Aug. 9, 1882	.....	.....	2
			26	26			23	75

J. H. STEWART,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Saint Paul, Minn., August 29, 1882.



436 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

E.—Statement of townships surveyed in Minnesota since last annual report, showing areas and number of miles of section and meander lines surveyed.

Number.	Township.	Range.	Area.	Miles surveyed.						
				Section lines.			Meanders.			
				Miles.	Chs.	Lks.	Miles.	Chs.	Lks.	
<i>West of fourth principal meridian.</i>										
1	70	22	19,134.36	46	43	15	26	00	30	
2	63	13	16,559.06	55	74	77	51	44	36	
3	69	21	11,611.35	34	30	83	46	03	40	
4	70	21	19,275.58	57	61	91	31	00	95	
5	71	21	2,794.67	13	12	16	41	71	26	
6	55	10	22,923.56	59	64	69				
7	55	11	22,990.14	59	33	56				
8	59	19	20,299.00	56	35	04		64	75	
9	71	24	2,867.00	3	68	22	6	63	70	
10	59	7	22,556.08	60	06	00	11	64	50	
11	59	12	24,324.53	61	59	40		61	50	
12	59	17	22,261.66	58	76	75				
13	58	18	22,604.80	60	03	56	8	09	30	
14	58	12	19,400.44	58	04	87	28	21	93	
15	61	16	22,749.50	60	00	84	3	35	40	
16	62	16	13,003.46	43	27	03	55	09	75	
17	71	23	6,179.75	15	17	59	23	75	80	
18	59	18	22,789.98	59	34	98	4	37	00	
19	60	18	21,057.80	57	62	49	11	51	80	
20	58	19	20,418.46	56	41	06	1	17	00	
21	60	21	20,497.40	59	04	25	21	52	69	
22	60	22	22,737.16	60	07	39	5	50	40	
23	63	16	16,622.98	52	02	57	61	31	75	
<i>West of 5th principal meridian.</i>										
24	152	42	18,231.27	52	46	32				
25	150	25	23,020.71	60	15	07	12	01	25	
26	150	26	22,927.32	59	76	89	6	21	00	
<b>Total</b>				479,538.80	1,322	31	49	400	49	70
Meander lines					460	49	70			
Standard and meridian lines					206	28	11			
Township lines					556	32	71			
Township lines retraced					44	69	20			
Total number of miles surveyed				2,580	51	21				

RECAPITULATION.

Number of acres surveyed since last report	479,538 80
Number of acres previously reported	40,814,238 42
Number of acres surveyed to date	41,293,777 22

J. H. STEWART,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Saint Paul, Minn., August 29, 1882.

F.—Estimate of appropriations required for continuing the public surveys in Minnesota for the fiscal year ending June 30, 1884.

FOR FIELD WORK.

For running 75 miles of standard parallel and auxiliary meridian lines, at \$16 per mile	\$1,200 00
For running 600 miles of township lines, at \$14 per mile	8,400 00
For subdividing 30 townships, estimated as follows:	
1,800 miles of section lines, at \$10 per mile	18,000 00
600 miles of meander lines, at \$16 per mile	9,600 00
<b>Total for field work</b>	<b>37,200 00</b>

SALARIES.

For salary of surveyor general	2,000 00
For salary of chief clerk	1,600 00
For salary of three draughtsmen	3,600 00
For salary of three transcribing clerks	2,800 00
<b>Total for salaries</b>	<b>10,000 00</b>

CONTINGENT EXPENSES.

For pay of messenger, stationery, printing, binding, &c..... 1,500 00

J. H. STEWART,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Saint Paul, Minn., August 29, 1882.

G.—Statement of account of appropriation for salaries of surveyor general and clerks for the fiscal year ending June 30, 1882.

DR.		CR.	
By amount paid for salaries for quarter ending September 30, 1881 .....	\$1,703 81	By appropriation for salary of surveyor general.....	\$2,000 00
For quarter ending December 31, 1881.....	2,117 20	By appropriation for salaries of clerks in office .....	6,000 00
For quarter ending March 31, 1882.....	2,177 45		
For quarter ending June 30, 1882.....	1,815 90		
Balance returned to the United States Treasury .....	85 64		
	8,000 00		8,000 00

J. H. STEWART,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Saint Paul, Minn., August 19, 1882.

H.—Statement of account of special deposits by individuals for office work for the fiscal year ending June 30, 1882.

DR.		CR.	
To amount paid salaries for quarter ending September 30, 1881 .....	\$250 55	By balance July 1, 1881.....	\$258 55
For quarter ending December 31, 1881.....	23 00	By amount advanced for quarter ending September 30, 1881.....	227 00
For quarter ending March 31, 1882.....	294 00	By amount advanced for quarter ending December 31, 1881.....	8 00
For quarter ending June 30, 1882.....	694 00	By amount advanced for quarter ending March 31, 1882.....	602 00
Balance unexpended .....	468 00	By amount advanced for quarter ending June 30, 1882.....	634 00
	1,729 55		1,729 55

J. H. STEWART,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Saint Paul, Minn., August 29, 1882.

I.—Statement of the amount paid for incidental expenses of the office for the fiscal year ending June 30, 1882.

DR.			CR.		
Date.		Amount.	Date.		Amount.
1881.			1881.		
Sept. 30	For the first quarter .....	\$325 33	Mar. 3	By appropriation .....	\$1,500 00
Dec. 31	For the second quarter.....	209 73			
1882.					
Mar. 31	For the third quarter.....	270 15			
June 30	For the fourth quarter.....	525 65			
	To balance returned to United States Treasury..	169 14			
		1,500 00			1,500 00

J. H. STEWART,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Saint Paul, Minn., August 29, 1882.

438 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

K.—Statement showing the expenditure of the appropriation for survey of public lands in Minnesota for the fiscal year ending June 30, 1881.

Dr.		Cr.	
To amount paid George H. Stuntz on contract of August 7, 1880 .....	\$1,460 63	Balance unexpended at date of last annual report .....	\$8,010 85
To amount paid George F. Hamilton on contract of August 12, 1880 .....	6,495 53		
Balance unexpended .....	84 69		
	<u>8,040 85</u>		
			<u>8,040 85</u>

J. H. STEWART,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Saint Paul, Minn., August 29, 1882.

L.—Statement showing expenditure of appropriation for survey of public lands for the fiscal year ending June 30, 1882.

Dr.		Cr.	
To amount paid George F. Hamilton on contract of October 1, 1881 .....	\$609 74	By appropriation act of March 3, 1881, amount assigned to Minnesota .....	\$16,000 00
To amount paid George F. Hamilton on contract of June 30, 1881 .....	1,886 20		
To amount paid M. Black on contract of June 30, 1881 .....	865 03		
To amount paid Charles E. Davis .....	25 60		
Balance, to be applied on contracts of George F. Hamilton, M. Black, J. R. King, and George R. Stuntz .....	12,613 43		
	<u>16,000 00</u>		
			<u>16,000 00</u>

J. H. STEWART,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Saint Paul, Minn., August 29, 1882.

## I.—REPORT OF THE SURVEYOR GENERAL OF MONTANA.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
*Helena, Mont., August 19, 1882.*

SIR: In accordance with instructions in your letter dated April 20, 1882, I have the honor to transmit herewith my annual report of surveying operations in this district for the fiscal year ending June 30, 1882.

I would state as preliminary to this report that I have had charge of this office during only a portion of the fiscal year, having entered upon my duties as United States surveyor general November 21, 1881, and, therefore, some matters which might otherwise be reported upon are undoubtedly wanting.

The following statements, which are transmitted as a part of this report, will exhibit in detail the amount and progress of the field and office work of the public surveys in this district, viz:

A.—Showing the expenditure of the appropriation for the public surveys in the Territory of Montana during the fiscal year ending June 30, 1882.

B.—List of public lands surveyed in Montana Territory (and acreage thereof) during the fiscal year ending June 30, 1882.

C.—Showing the total number of acres of public lands surveyed in Montana Territory.

D.—Showing the number of linear miles run, the rate per mile, and the total cost of surveys in the Territory of Montana during the fiscal year ending June 30, 1882.

E.—Showing special deposits by individuals for the survey of public lands under section 2401, United States Revised Statutes, in the Territory of Montana, during the fiscal year ending June 30, 1882.

F.—Showing contracts let during the fiscal year ending June 30, 1882, for the survey of public lands in Montana Territory and payable from the fund of "special deposits by individuals."

G.—Amount of special deposits by individuals for office work on mineral claims in Montana Territory for the fiscal year ending June 30, 1882.

H.—List of United States deputy mineral surveyors for the district of Montana and number of orders issued to each during the fiscal year ending June 30, 1882.

I.—List of mineral surveys approved by the surveyor general for Montana during the fiscal year ending June 30, 1882.

J.—Showing the number of plats made in the office of the surveyor general for Montana during the fiscal year ending June 30, 1882.

K.—Statement of amounts expended under the appropriation for salaries, office of surveyor general for Montana, during the fiscal year ending June 30, 1882.

L.—Statement of amounts expended under appropriation for contingencies, office of surveyor general for Montana, during the fiscal year ending June 30, 1882.

M.—Statement of amounts expended from fund of "special deposits by individuals," office of surveyor general for Montana, during the fiscal year ending June 30, 1882.

N.—Names, nativity, &c., of the surveyor general for Montana and of the employes in his office during the fiscal year ending June 30, 1882.

O.—Statement of letters written and received in office of the surveyor general for Montana during the fiscal year ending June 30, 1882.

P.—Record of temperature at Helena, Mont., from July, 1881, to June, 1882, both inclusive, taken at the office of the surveyor general for Montana.

Since the time of my assuming charge of this office the work of examining, copying, and approving the field notes of the public surveys which have been executed during the year has been done and is now just completed.

Under the assignment of \$20,000 to Montana, three contracts for surveys were let by my predecessor: No. 100, of \$12,000, to James M. and Rodney W. Page, for standard and exterior township lines; No. 101, of \$5,000, to Elmer C. Towne, for the subdivision of some of the townships whose exteriors were run under the preceding contract; and No. 102, of \$3,000, to John M. Marsh, for exterior and subdivision lines of

five townships in the vicinity of Fort Benton. Of these the first two, amounting to \$17,000, were located in the Yellowstone Valley, in the neighborhood of Miles City and Glendive, leaving only \$3,000 to be applied outside of the Miles City land district. No inspection of this work was made, and it seems an undesirable omission which may be remedied by an inspection during the present year.

The following contracts were let during the year, payable from the fund of "special deposits by individuals": No. 103, amounting to \$110, was let to James M. Robertson, July 13, 1881, for the survey of fractional township 2 S., R. 10 E. The field notes of said survey were returned to this office and approved in due course November 25, 1881; No. 104, amounting to \$820, was let to Walter W. de Lacy, May 31, 1882; No. 105, amounting to \$2,635, was let to Willis D. Chapman and John P. Thompson, June 22, 1882. The field notes of the last two have not yet been sent into this office. In this connection it seems pertinent to call attention to the fact that no provision is made for the inspection, in the field, of surveys made under the system of special deposits by individuals. It is suggested that in the allotment of the amount appropriated by Congress for the inspection of surveys, Montana should receive enough to make it possible to inspect all the public surveys made, whether under the appropriation or the special deposit system.

#### MINERAL SURVEYS.

During the fiscal year 227 surveys of lodes, placers, and mill sites were examined, copied, and approved, involving a large amount of labor, which can only be intrusted to the most careful hands and requires my own constant supervision.

Two hundred and twenty-two orders for survey were issued during the year, the amount deposited therefor being \$6,575, while the amount expended from said fund in salaries and incidental expenses was \$7,374.15. This increase of expense in this department is a natural one, since the work done has increased 36 per cent., 227 surveys having been approved as against 167 last year. Besides that over \$1,300 has been expended from this fund in the purchase of blanks, office furniture, drawing tables, and drafting implements, and in binding field-note books, which, had the incidental fund been sufficient to meet the demands upon it, would have been paid from that fund.

The necessity for an increased incidental fund is apparent, and in my estimate for the office expenses for the fiscal year ending June 30, 1884, I have recommended that the sum of \$2,400 be appropriated. The amount deposited for office work on mineral claims is barely sufficient to meet the salaries of those clerks engaged exclusively on the work connected with mining claims, and therefore the attempt to pay the current incidental expenses of this office out of the special deposit fund is a tax upon it which it cannot consistently continue to bear. If the work of preparing connected sheets and other office matters incidental to the proper conduct of this department is to be continued and kept up to date, the entire fund must be devoted to this purpose alone, and I respectfully recommend the matter to your careful consideration.

In regard to the general features of business, and the outlook for the varied industries of this Territory, a volume might be written, but I will confine myself to a brief statement of facts.

By the most conservative the population of Montana is estimated at 55,000, and the increase of the last two years is made up almost wholly of the producing classes, many agriculturists having been attracted to the eastern portion of the Territory by the progress and liberal policy of the Northern Pacific Railroad, while the rich grasses of the many valleys, such as the Judith, Musselshell, Tongue River, and the Yellowstone, have attracted the attention of stockmen generally, many having moved their ranches from Wyoming and other points to the more attractive grazing lands of Montana.

The Lower Yellowstone and its tributaries, especially those from the south, flow through first-class arable lands, and in many cases are capable of producing crops without irrigation.

The advance of the Northern Pacific the present season has been rapid and a decided benefit to our Territory. At the present writing the terminus of the line from the east is at Billings, 235 miles from Helena, while the western end has advanced a few miles beyond Cabinet Rock, which is 280 miles west of Helena, leaving, therefore, a gap of 515 miles to be closed. Work is being pushed most rapidly from the east, and with the close of the present season the road will be in operation to Bozeman, 110 miles from Helena.

The Utah and Northern Branch of the Union Pacific Railroad has been extended to Deer Lodge, 40 miles west of here, giving to this immediate section better rail facilities than we have ever had before. This road is also being extended north to a connection with the Northern Pacific.

With the opening of another season Montana is therefore bound to receive a material increase in population from immigrants looking for homes. Here is an immense Territory where a larger proportion of productive lands are open to pre-emption than in any other equal area of the United States, while a marked feature of Montana's present

development is the fact that a large immigration has taken place the present summer from the far West into its boundaries. Men from the Pacific States, from Oregon, Washington Territory, and even California have settled in the beautiful and fertile valleys of Clarke's Fork of the Columbia, the Missoula, Bitter Root, and Flathead Rivers, anticipating the advent of the railroad. And the strange spectacle is thus witnessed for the first time in the settlement of any Territory of two streams of population moving, one from the east and the other from the west.

To provide for new-comers, large areas should be subdivided, and it is evidently a short-sighted policy to delay the extension of the public surveys, for it retards the settlement of our lands. It will thus be seen that the regular appropriation for surveys in this Territory has been in the past entirely inadequate to meet the demands of the immigration. I would, therefore, respectfully urge that my estimate of \$96,000 for the surveying service in Montana, for the fiscal year ending June 30, 1884, be allowed in full. The demand is constantly on the increase for agricultural lands in the West, and the best policy is evidently to survey the public lands in advance of settlement.

Stock raising is an important industry, and is growing rapidly. The attention directed towards this line of business is greater than ever, this season, because of the high price that cattle are now bringing, and the result is that a very large amount of capital is being directed to this promising business.

But the most attractive of all pursuits is that of mining, upon which, I venture to say, the future prosperity of this Territory depends. An industry which has added to the permanent wealth of the world, in gold and silver, over one hundred and sixty millions of dollars up to the close of the year 1881, is one of which Montana may well be proud. As the production of silver is on the increase, a larger total may be expected in the future from year to year. With the advent of the railroads cheaper transportation facilities will be afforded, and a lower grade of ore may be profitably worked than has hitherto been possible. Bullion and ore may be more cheaply shipped and all the necessaries of life greatly reduced in cost, and labor, therefore, rendered more reasonable. Then the same amount of money will accomplish more perceptible results, and mines which are to-day shut down because the grade of mineral affords too small a margin, will then be paying handsome dividends.

The following brief statements are presented to indicate the condition and wealth of the Territory. The first is from the annual report of the auditor for the Territorial fiscal year ending December 31, 1881. As it is in nearly all cases reported by the property owners to the assessor as a basis for taxation, it is likely to be below rather than above the actual valuation thereof.

*Statement showing the assessment valuation of taxable property in Montana Territory for the year 1881.*

Description of property.	Quantity.	Value.
Acres of land, and improvements.....	424, 700	\$3, 511, 646
Town lots, and improvements.....	7, 147	3, 050, 772
Horses.....	63, 114	2, 406, 328
Mules and asses.....	2, 287	151, 907
Sheep.....	260, 402	729, 228
Cattle.....	253, 440	3, 064, 871
Hogs.....	8, 347	38, 248

The following is a statement of the production of gold and silver in Montana Territory during the fiscal year ending June 30, 1882, compiled from the most reliable sources:

*Gold and silver handled at the United States Assay Office, Helena, Mont.*

Gold.....	\$684, 475 80
Silver.....	132, 064 08
<b>Total.....</b>	<b>816, 539 88</b>

Production of bullion at Butte during the year ending June 30, 1882 (estimated), \$5,000,000. The Hecla Company at Glendale have produced over \$1,000,000 in the past year, which, with other small camps, aggregate a production of at least \$7,000,000 for Montana.

Prospecting will largely increase, for as the production from lode mines in many of the newly opened mining districts is becoming more widely known, more interest is manifested in mining. Capital and labor are being steadily attracted from other Territories as well as from eastern States, and a rich reward awaits their engagements in mining, which is becoming a business governed by the same rules of prudence and economy as are applicable in other pursuits.

Lewis and Clarke and Jefferson Counties contain several rich mining districts, among which may be mentioned Red Mountain and Ten Mile, Belmont, Wickes, Clancy, and the Gregory district. The product of the Gregory Consolidated Mining Company is reported as \$135,000 up to August 1, 1882, and that of the Boston and Montana Gold Mining Company, owning the Gloster mine near Belmont, as \$232,000 up to August 15, 1882.

Virginia City is one of the oldest and most productive of the gold placer mining districts, which is now experiencing a season of activity by reason of the discovery of promising silver leads.

Among the most promising of the newly discovered districts, Clarke's Fork, or Cooke City, as it is now known, situated near the southern boundary of the Territory in the restored portion of the Crow Indian Reservation, has attracted considerable notice of late. Large deposits of fine galena ore, which can be readily smelted, have been known for years to exist there, but very little development has been done upon them, owing to their location upon lands reserved for the Indians. Since the restoration of this area to the public domain a great many prospectors have gone in there, and another season will doubtless show a very considerable development of its mineral resources.

The Barker district, in Meagher County is beginning to be known for some rich discoveries, lately made there, and Maidenville also is coming to the front, while Glendale, on the Utah and Northern Railroad in the southern parts of the Territory, is already producing and treating no insignificant quantity of ore.

The district surrounding the town of Butte is in the lead as regards production, and the great richness of the mines is scarcely known outside of Montana. The fact that a flourishing city of 7,500 inhabitants has grown up here is evidence enough of the continual stream of wealth which has been pouring forth almost from the discovery of its mines. These mines are situated within a radius of two miles, those on the east side of the hill being copper and copper-silver mines, and those on the west carrying principally silver ore. There are seven mills, four smelters and three concentrators now in operation, yet the facilities for treating ore are entirely inadequate. The Alice Company operates 65 stamps in one mill, which is the largest dry-crusher in the world.

The activity in the mines naturally fosters all lines of business in the towns, and if regard the mining industry in this Territory as simply in its infancy, and that after a few years' growth many prosperous mining camps in the various parts of Montana will show a similar production and prosperity to that of Butte.

With the completion of the Northern Pacific Railroad and the opening of commercial outlets to the east and west, with connection established by the Utah and Northern Railroad to the south, with the probable completion at an early date of branch railroads to Fort Benton, the head of navigation on the Missouri River, and to the Yellowstone National Park, with the increase in her mining industries, it may be justly said in conclusion that Montana is about to enter upon a field of development and growth of which the surrounding Territories have hitherto held the supremacy.

Very respectfully, your obedient servant,

JOHN S. HARRIS,  
*Surveyor General for Montana.*

Hon. N. C. McFARLAND,  
*Commissioner, Washington, D. C.*

A.—Statement showing the expenditure of the appropriation for the public surveys in the Territory of Montana during the fiscal year ending June 30, 1882.

Contract No. 100:

June 11, 1881, James M. and Rodney W. Page, deputy surveyor:

Partial account, May 8, 1882.....	\$7,250 57
Final account, May 25, 1882.....	4,356 41

\$11,606 98

Contract No. 101:

June 16, 1881, Elmer C. Towne, deputy surveyor:

Partial account, March 28, 1882.....	911 71
Final account, August 19, 1882.....	4,686 79

5,598 50

Contract No. 102:

June 28, 1881, John M. Marsh, deputy surveyor:

Account January 7, 1882.....	2,522 26
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Total.....	<u>19,727 74</u>
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JOHN S. HARRIS,  
*Surveyor General for Montana.*

B.—List of public lands surveyed in Montana Territory (and the acreage thereof) during the fiscal year ending June 30, 1882.

Township.	Range.	Land area.	Water area.	Total surveyed.	Unsurveyed.	Total.
		<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
16 north	55 east	22,180.76	936.43	23,117.19		23,117.19
16 north	56 east	5,563.75	245.25	5,809.00	17,063.50	22,872.50
2 south	10 east	1,286.17		1,286.17	21,624.73	22,910.90
15 north	3 west	14,687.69	364.33	15,052.02	7,737.77	22,789.79
16 north	3 west	6,897.23	68.29	6,965.52	15,716.48	22,680.00
24 north	9 east	21,908.88	752.48	22,661.36		22,661.36
11 north	50 east	22,358.26	649.80	23,008.06		23,008.06
12 north	50 east	8,592.22	569.46	9,161.68	13,871.72	23,033.40
12 north	51 east	18,016.49	340.79	18,357.28	4,584.22	22,941.50
12 north	52 east	22,722.99	440.15	23,163.14		23,163.14
13 north	52 east	3,331.88	299.71	3,631.59	19,408.41	23,040.00
13 north	53 east	21,897.97	1,108.89	23,006.86		23,006.86
13 north	54 east	22,207.31	796.89	23,004.20		23,004.20
14 north	54 east	22,211.23	709.81	22,921.04		22,921.04
15 north	55 east	11,927.88	1,081.81	13,009.69	9,989.07	22,998.76
		225,740.51	8,382.09	234,122.60	109,995.90	344,098.50

JOHN S. HARRIS,  
Surveyor General for Montana.

C.—Statement showing the total number of acres of public lands surveyed in Montana Territory.

	<i>Acres.</i>
Number of acres surveyed prior to June 30, 1881	11,532,577.75
Number of acres surveyed during the fiscal year ending June 30, 1882	244,102.60
Area of mining claims on unsurveyed land, surveyed during the fiscal year ending June 30, 1882	2,314.65
<b>Total</b>	<b>11,768,995.00</b>

JOHN S. HARRIS,  
Surveyor General for Montana.

D.—Statement showing the number of linear miles run, the rate per mile, and the total cost of surveys in the Territory of Montana during the fiscal year ending June 30, 1882.

Description.	Quantity.	Rate per mile.	Amount.	Total.
<b>NO TIMBER.</b>				
	<i>M. Chs. Lks.</i>			
Base lines	41 00 00	\$12 00	\$492 00	
Standard lines	162 24 70	12 00	1,947 70	
Meridian lines	191 70 98	12 00	2,302 64	
Township lines	734 00 20	10 00	7,340 02	
Section lines	554 39 02	8 00	4,435 90	
Meander lines	120 51 67	12 00	1,447 75	
Connection lines	6 18 47	8 00	49 84	
				<b>\$18,015 85</b>
<b>THROUGH TIMBER.</b>				
Base lines	7 00 00	16 00	112 00	
Standard lines	3 53 30	16 00	59 06	
Township lines	20 40 83	14 00	287 14	
Section lines	54 66 55	10 00	548 32	
Meander lines	50 42 37	16 00	808 47	
				<b>1,814 99</b>
Office and incidental expenses				<b>19,830 84</b>
				<b>8,784 18</b>
				<b>28,615 02</b>

JOHN S. HARRIS,  
Surveyor General for Montana.



E.—Statement showing special deposits by individuals for the survey of public lands under section 2401, United States Revised Statutes, in the Territory of Montana during the fiscal year ending June 30, 1882.

Date of deposit.	Depositor.	For office work.	For office work.	Total.	For survey of—	No.	Date of contract.	Deputy surveyor.
1882							1882	
May 26	Nathan S. Vestel	\$320 00	\$30 00	\$350 00	Township 14 north, range 3 west.	104	May 31	Walter W. de Lacy.
June 21	John S. McKean	480 00	35 00	515 00	Township 19 north, range 5 east.	105	June 22	Willis D. Chapman and John P. Thompson.
June 21	Frank Gehring	480 00	35 00	515 00	Township 20 north, range 5 east.	105	June 22	Do.
June 21	J. T. Lee	580 00	45 00	625 00	Township 20 north, range 4 east.	105	June 22	Do.
June 21	E. E. Bywater	480 00	35 00	515 00	Township 19 north, range 4 east.	105	June 22	Do.
June 21	Andrew Baker	615 00	35 00	650 00	Township 19 north, range 6 east.	105	June 22	Do.
June 26	Edwin R. Durston	625 00	35 00	660 00	Township 2 south, range 7 east.	106	July 10	James M. Robertson.
		4, 080 00	250 00	4, 330 00				

JOHN S. HARRIS,  
Surveyor General for Montana.

F.—Statement showing contracts let during the fiscal year ending June 30, 1882, for the survey of public lands in Montana Territory and payable from the fund of "special deposits by individuals."

No.	Date.	Amount.	Character and location of work.	Deputy surveyor.	Remarks.
108	July 13, 1881	\$110 00	Subdivision and meander lines fractional township 2 south, range 10 east.	James M. Robertson	Completed and returned. Amount, \$103.10.
104	May 31, 1882	820 00	The east and south boundaries, and the subdivision and meander lines of township 14 north, range 3 west.	Walter W. de Lacy.	
105	June 22, 1882	2, 635 00	The north and south boundaries and subdivision lines of township 19 north, range 6 east. The subdivision and meander lines of township 19 north, range 4 east. The subdivision and meander lines of township 20 north, range 4 east. The subdivision lines of township 19 north, range 5 east. The subdivision lines of township 20 north, range 5 east.	Willis D. Chapman and John P. Thompson.	

JOHN S. HARRIS,  
Surveyor General for Montana.

C. — Amount of special deposits by individuals for office work on mineral claims in Montana Territory for the year ending June 30, 1892.

Date.	Depositor.	Amount.	Name of claim.	No. of survey.	Lot No.	Township.	Range.
1891.							
July 5	Harry Gassert et al.	\$30	Blue Bird lode.	1086	263	3 north	8 west.
July 5	do	30	Mono No. 2 lode	1089	264	3 north	8 west.
July 5	Saly Kaunheim et al.	30	Fessie lode.	1070	122	3 north	7 west.
July 5	John N. Collins	30	Piccolo lode	1071	A and B 123	3 north	7 west.
July 9	Michael Snow	40	Custer lode and mill site.	1072	A and B 71	7 north	4 west.
July 9	do	40	Alta Brooke lode and mill site.	1073	A and B 72	7 north	4 west.
July 11	Andrew J. Davis	30	Chicago lode.	1074	265	3 north	8 west.
July 11	Charles S. Warren.	30	Chinook lode.	1075	266	3 north	8 west.
July 13	Clara L. Hathaway	25	Clara Hathaway lode.	1076	44	3 south	3 west.
July 13	John Reed et al.	25	Keystone lode.	1077	45	3 south	3 west.
July 14	do	30	Western World lode.	1078	267	3 north	8 west.
July 14	Lee Manite	30	Britannia lode	1080	268	3 north	8 west.
July 15	J. Ross Clark	30	Mountain Boy lode	1081	269	3 north	8 west.
July 15	Jeremiah Roach.	30	Belcher lode.	1082	270	3 north	8 west.
July 18	John Downis	30	Centerville lode	1083	271	3 north	8 west.
July 18	do	30	Sister lode.	1084	272	3 north	8 west.
July 18	David Allen	30	Chief Joseph lode.	1085	124 273	8 north	7 and 8 west.
July 18	James Thompson et al.	30	Derritor lode.	1086	125 274	8 north	7 and 8 west.
July 20	Armistead H. Mitchell et al.	30	Zedock lode	1087	275	8 north	8 west.
July 20	Samuel Louis et al.	30	Florida lode	1088	276	8 north	8 west.
July 20	Erasmus F. Nichols	30	Hob lode	1089	277	8 north	8 west.
July 23	Charles F. Maytag	30	Saint Louis lode and mill site	1090	A and B 54 155	11 and 12 north	8 west.
July 25	Samuel T. Hauser et al.	30	Parrot lode	1091	124	8 north	8 west.
Aug. 1	John I. Grayson	30	Placer lode.	1092	278	8 north	8 west.
Aug. 1	George W. Farlin	30	Tarens lode	1093	279	8 north	8 west.
Aug. 1	Edward Hickey	30	Black Hawk lode	1094	126	3 north	7 west.
Aug. 1	Richard A. Hickey	30	Little Ida lode	1095	127	3 north	7 west.
Aug. 1	James Larkin et al.	40	Smelter lode	1096	40	10 north	7 west.
Aug. 1	William W. Carr et al.	30	Placer lode	1097	128	3 north	7 west.
Aug. 3	Saly Kaunheim et al.	30	Miner's Union lode	1098	A and B 42	3 south	4 west.
Aug. 3	Daniel B. Noble	30	Company lode and mill site	1099	A and B 43	3 south	4 west.
Aug. 3	do	30	do	1100	129	3 north	7 west.
Aug. 3	Charles S. Warren et al.	30	Speculator lode	1101	46	10 north	5 west.
Aug. 5	Thomas Wilkinson et al.	30	Placer lode.	1102	130	3 north	7 west.
Aug. 8	Patrick H. Meagher	30	Malone lode	1103	280	3 north	8 west.
Aug. 8	John E. Lloyd	30	Femona lode.	1104	131, 281	3 north	7 and 8 west.
Aug. 8	George W. Newkirk.	30	Poster lode	1105	132	3 north	7 west.
Aug. 13	Anthony H. Hedley	30	Adirondack lode.	1106	133	3 north	7 west.
Aug. 15	John N. Collins	30	Sioux Chief lode	1107	282	3 north	8 west.
Aug. 15	Charles S. Warren et al.	25	Henriett lode	1108	30	5 north	13 west.
Aug. 15	James C. Savery	25	Atlantic Cable Extension lode.	1109	283	3 north	8 west.
Aug. 18	Mary E. Higgins et al.	30	Kessler lode	1110	284	3 north	8 west.
Aug. 18	Thomas C. Gorrle	30	Buffalo Spur lode	1110	284	3 north	8 west.

446 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

G.—Amount of special deposits by individuals for office work of mineral claims in Montana Territory, &c.—Continued.

Date.	Depositor.	Amount.	Name of claim.	No. of survey.	Lot No.	Township.	Range.
Aug. 18	Peter McMahan et al.	\$30	Emily lode.	1111	95	3 north	7 west.
Aug. 18	Peter McMahan	30	Mill View lode	1112	136	3 north	7 west.
Aug. 20	Anthony H. Hedley	30	Gum lode	1113	134	3 north	7 west.
Aug. 20	Mellock Davis	30	Balmont lode	1114	135	3 north	8 west.
Aug. 25	John Dwyers	30	Last Chance lode	1115	285	3 north	8 west.
Aug. 25	John W. Leggat	30	Granger lode	1116	286	3 north	8 west.
Aug. 25	John W. Franagan et al.	40	Snow Drift lode	1117	287	3 north	8 west.
Aug. 25	John W. Allinger	30	Placer lode	1118	54	6 north	5 west.
Aug. 26	Victor A. Smith et al.	30	..... do	1119	39	2 north	7 west.
Aug. 27	Thomas A. H. Hay	30	Last Chance lode	1120	39	2 north	7 west.
Aug. 28	Christian Kenck	30	Placer lode	1121	45, 56	10 and 11 north	6 west.
Aug. 31	John E. Gropper et al.	40	..... do	1122	288	3 north	8 west.
Sept. 1	John E. Ducie et al.	30	Orient lode	1123	137	3 north	8 west.
Sept. 2	William McDermott	30	Sun Dorg lode	1124	289	3 north	8 west.
Sept. 2	G. Henry Gayer et al.	30	Helvetia lode	1125	290	3 north	8 west.
Sept. 2	William Forbis	30	Eveline lode	1126	291	3 north	8 west.
Sept. 5	William A. Clark et al.	30	Little Treasure lode	1127	292	3 north	8 west.
Sept. 6	William Owsley	30	Tom Haney lode	1128	293	3 north	8 west.
Sept. 6	Robert C. Knox et al.	30	Cuervo Buzzo lode.	1129	138	3 north	8 west.
Sept. 10	James A. Murray et al.	30	Sarsfield lode	1130	139	3 north	7 west.
Sept. 16	Junius G. Sanders et al.	30	Lord Byron lode	1131	73, 38	7 and 8 north	4 west.
Sept. 19	Robert C. Wallace et al.	30	Placer lode	1132	37	8 north	2 west.
Sept. 19	George W. Cleveland et al.	30	..... do	1133	38	8 north	2 west.
Sept. 19	Frank P. Sterling et al.	30	Montgomery lode	1134	61	1 south	11 west.
Sept. 22	John F. Forbis et al.	30	Goldsmith No. 2 lode	1135	294	3 north	8 west.
Sept. 27	Michael McNulty et al.	30	Lone Pine lode	1136	295	3 north	8 west.
Sept. 28	Henry Partridge	25	Black Bear lode	1137	296	3 north	8 west.
Sept. 28	Geoffrey Lavell	30	Gleagary lode	1138	297	3 north	8 west.
Sept. 28	William J. McRae	30	Cordelia lode	1140	298	3 north	8 west.
Sept. 28	John Devlin et al.	30	Parnell lode	1141	140	3 north	7 west.
Sept. 30	George R. Whalla et al.	30	Placer lode	1142	39, 57	11 north	5 and 6 west.
Oct. 3	Joseph Lambert et al.	30	Grand junction lode.	1143	141	3 north	7 west.
Oct. 3	John H. Curtis et al.	30	Placer lode	1144	299	3 north	8 west.
Oct. 3	Ferdinand Leale	30	Black Hawk lode	1145	300	3 north	8 west.
Oct. 5	George Woodworth	40	Independence lode.	1146	142	10 north	7 west.
Oct. 6	David Morgan	40	Placer lode	1147	42	10 north	7 west.
Oct. 6	Lewis Davis et al.	30	Hattie Harvey lode	1148	143	8 north	8 west.
Oct. 6	Montana Copper Company	30	Gold Flint lode	1149	201	3 north	8 west.
Oct. 7	John A. Leonard et al.	30	Plagan lode and mill site.	1150	A and B 35	12 north	6 west.
Oct. 8	Isabam R. Porter et al.	25	Scottish Chief lode.	1151	144	3 north	7 west.
Oct. 8	John Stralcher	30	Tiger lode	1152	302	3 north	8 west.
Oct. 8	Robert McLean	30	Chattanooga lode	1153	303	3 north	8 west.
Oct. 8	Francis Reece et al.	25	Zero lode and mill site	1154	A and B 145	3 north	7 west.

Oct. 10	Marous Daly	30	Grant Extension lode.	1155	3 north	7 west.
Oct. 10	do.	30	Rob Roy lode.	1156	147	7 west.
Oct. 10	James A. Murray et al.	30	Gem lode.	1157	3 north	1 west.
Oct. 10	George W. Cleveland	25	Agua Frio lode.	1158	41	1 west.
Oct. 10	James H. Halford	25	General Cluster lode.	1159	42	7 and 8 west.
Oct. 13	Charles S. Warren et al.	25	Blind lode.	1160	149, 304	8 west.
Oct. 17	Charles Schleisinger	25	Exile of Erin lode.	1161	95	5 west.
Oct. 17	Joseph P. Flick	25	W. A. Alley lode.	1162	305	8 west.
Oct. 18	James M. Fish et al.	30	Ohio lode.	1163	306	8 west.
Oct. 20	Ferdinand Iselle	30	Humboldt lode.	1164	307	8 west.
Oct. 20	Joshua E. Clayton	30	Free for All lode.	1165	308	8 west.
Oct. 24	Hosanna L. Fisher	30	Flax lode.	1166	309	8 west.
Oct. 24	David K. Beck	30	Lodine lode.	1167	310	8 west.
Oct. 28	Bernie D. Leagat et al.	30	Craig lode.	1168	311	8 west.
Oct. 28	William Wilson	30	Flavor lode.	1169	312	8 west.
Oct. 28	John McClung	30	Maona lode.	1170	190	7 west.
Oct. 28	Charles H. Larabee.	30	Manion lode.	1171	42	16 north
Oct. 4	George Clendenin, Jr.	24	Glendenin mill site	1172	43	4 west.
Oct. 31	William McDermott	30	Silver Bill lode.	1173	313	8 west.
Oct. 31	Charles R. Kissler	30	Saint Peter and Saint Charles lode.	1174	151	7 west.
Nov. 2	Margaret E. McClure et al.	30	Findling lode.	1175	44	8 east.
Nov. 3	George Clendenin, Jr. et al.	30	Placer	1176	43	8 east.
Nov. 3	Samuel Neel et al.	30	Plot lode.	1177	44	8 east.
Nov. 4	John McLaggan	30	Samantha lode.	1178	314	8 west.
Nov. 4	Edward King	40	King placet.	1179	315	8 west.
Nov. 9	William A. Clark et al.	30	Paymaster lode.	1180	316	8 west.
Nov. 9	Elisha Pond et al.	30	Placer	1181	47, 48	5 and 6 west.
Nov. 12	Montana Copper Company	30	Ironside lode.	1182	152	7 west.
Nov. 12	Saly Raunheim et al.	30	Chibo lode.	1183	154	7 west.
Nov. 12	Montana Copper Company	30	Bully Boy lode.	1184	153	7 west.
Nov. 21	G. Henry Gayer.	30	Brilliant lode.	1185	317	8 west.
Nov. 21	Joseph Gorax	30	Alta lode.	1186	155, 318	7 and 8 west.
Nov. 21	John Purcell	30	Chito lode.	1187	319	8 west.
Nov. 22	Ellen Purcell	30	Roll r Emmett No. 1 lode.	1188	320	8 west.
Nov. 22	John C. O'Brian et al.	30	Robert Emmett No. 2 lode.	1189	156	8 west.
Nov. 25	William W. Borkin et al.	30	Kentucky lode.	1190	321	8 west.
Nov. 25	O'Dillon R. Whitford et al.	30	Night Hawk lode.	1191	322	8 west.
Dec. 2	Aaron C. Witter et al.	30	Wanderer lode.	1192	323	8 west.
Dec. 2	John Ducie	30	Credit lode.	1193	324	8 west.
Dec. 2	Charles X. Larabee	30	Venus lode.	1194	157	8 west.
Dec. 2	Michael C. Colter et al.	30	Green Leaf lode.	1195	325	7 west.
Dec. 6	Joseph Lacauff et al.	30	Empire lode and mill site	1196	A and B 16	6 west.
Dec. 13	Henry D. Evans et al.	30	General Sheridan lode	1197	42-53, 48-49	8 west.
Dec. 13	Valentin McNally	30	Placer	1198	10 and 11 north	5 and 6 west.
Dec. 14	George C. Fritchey	30	do.	1199	326	5 west.
Dec. 14	Benjamin D. Phillips et al.	15	Highland lode	1200	327	8 west.
Dec. 22	Stephen Egan	30	Georgie lode.	1201	327	8 west.
Dec. 22	Michael McNamee	30	Reynold Prospector lode.	1202	330, 158	7 and 8 west.
Dec. 22	Anthony H. Barrot.	30	Railroad lode.	1203	159	7 west.
Dec. 22	Francis Reece.	30	Elin Orita lode.	1204	328	8 west.
Dec. 22	Edward Delany	30	Crook lode.	1205	B 145	7 west.
Dec. 24		30	Plat, Zero mill site.	1206	41	8 west.
Dec. 24		30	Placer.	1207	11 north	5 west.

G.—Amount of special deposits by individuals for office work of mineral claims in Montana Territory, &c.—Continued.

Date.	Depositor.	Amount.	Name of claim.	No. of survey.	Lot No.	Township.	Range.
Dec. 28	Peter Conway	\$25	Honolulu lode	1205	160	3 north	7 west.
Dec. 28	Darwin Butler	25	Ben Butler lode	1206	161	3 north	7 west.
Dec. 28	Jullius Marchesean et al.	30	Flagstaff lode	1207	329	3 north	8 west.
Dec. 31	Lewis Stettheimer et al.	30	Garfield lode	1208	331	3 north	8 west.
Dec. 31	do	30	Silver Crown lode	1209	332	3 north	8 west.
1892.							
Jan. 5	Nelson J. Isdell et al.	30	Placer	1210	38	1 north	2 west.
Jan. 6	William Owsley	30	Carrig lode	1211	333	3 north	8 west.
Jan. 16	George C. Fitchou et al.	30	Maggie lode	1212	334	3 north	8 west.
Jan. 27	Warrington W. Swetland et al.	30	Blackstone lode	1213	335	3 north	8 west.
Jan. 28	John C. Thornton et al.	30	Gagnon lode	1214	336	3 north	8 west.
Jan. 28	William J. McNamara	30	Macawber lode	1215	162, 343	3 north	7 and 8 west.
Feb. 8	Lewis Stettheimer et al.	30	Chariot lode	1216	337	3 north	8 west.
Feb. 8	do	30	Calais lode	1217	338	3 north	8 west.
Feb. 15	John S. Roberts	30	Great Western lode	1218	339	3 north	8 west.
Feb. 16	Patrick Conlon	30	Corona lode	1219	340	3 north	8 west.
Feb. 18	James C. Savery	25	Cable lode	1220	40	5 north	13 west.
Feb. 18	Erastus A. Nichols	30	Fashion lode	1221	341	3 north	8 west.
Feb. 18	George B. Turrell (trustee)	30	Pizarro lode	1222	163	3 north	7 west.
Feb. 20	William Parks	40	Alice Bell lode and Australia mill site	1223	45, 74	6 and 7 north	4 west.
Feb. 21	Charles H. Carver	30	Parrot lode	1224	164	3 north	7 west.
Feb. 23	Charles P. Haugh	30	California lode	1225	342	3 north	8 west.
Feb. 18	Andrew J. Davis	5	Plat Chicago lode	1226	165	3 north	7 west.
Feb. 18	Charles S. Warren	15	Three plate, Chinook lode	1075	265	3 north	8 west.
Feb. 23	Joseph Ramsdell	30	William Shakespear lode	1227	268	3 north	8 west.
Feb. 23	Joseph Partridge	40	Placer	1228	166	3 north	7 west.
Mar. 8	John T. Arkyle et al.	30	Quachita lode	1229	167, 344	3 north	7 and 8 west.
do	do	30	Eastern lode	1230	168	3 north	7 west.
Mar. 10	Harvey W. McKinstry	30	Childe Harold lode	1231	170, 348	3 north	7 and 8 west.
Mar. 13	Lawrence A. Fenner	30	Placer	1232	92	9 south	3 west.
Mar. 27	Benjamin F. Marsh	10	Two plate, Australia lode.	356	54	7 north	4 west.
Mar. 21	Abraham Brool	30	Schwizer lode	1233	171	3 north	7 west.
Mar. 21	Dennis O'Donnell	30	Mill slide lode	1234	343	3 north	8 west.
Mar. 22	Cyrus T. Collier et al.	25	Placer	1235	58	7 north	1 east.
Mar. 24	Frederick R. Meek	25	Delaware lode	1236	53	2 south	6 west.
Mar. 24	do	25	Maryland lode	1237	54	2 south	6 west.
Mar. 25	Henry Raymond et al.	30	Placer	1238	39	7 north	1 east.
Mar. 27	Clara Kennedy	30	Little Emma lode	1239	53	9 north	3 west.
Mar. 27	do	30	Marietta lode	1240	54	9 north	3 west.
Mar. 27	do	30	Sterling Price lode and mill site	1241	A and B 55	9 north	3 west.
Apr. 4	David Cohen, sr.	30	Ida lode	1242	347	3 north	8 west.
Apr. 4	Thomas Ford	30	Placer	1243	87, 45	8 and 4 north	10 west.
Apr. 8	Frederick E. Gleason et al.	30	Talo lode	1244	348	3 north	8 west.

Apr. 17	Amede Besette.	25	Bernice lode.	1249	40	7 south	11 west.
Apr. 17	do.	25	Silver Belt lode.	1250	41	7 south	11 west.
Apr. 21	John E. Lloyd et al.	30	Pennsylvania lode.	1251	172	3 north	7 west.
Apr. 21	do.	30	Johnstown lode.	1252	173	3 north	7 west.
June 1	Henry Elling.	30	Mohegan lode and mill site	1253	A and B 39	3 south	1 east.
June 1	do.	30	Water lode and mill site.	1254	A and B 40	3 south	1 east.
May 6	James Pilling.	30	Lavenna lode.	1255	349	3 north	8 west.
May 6	John McLaughlin.	30	Northern Light lode.	1256	350	3 north	8 west.
May 13	Sally Rambo.	30	Pemmarais lode.	1257	174	3 north	7 west.
May 15	Fredrick W. J. Diedrick et al.	30	As I Moved Out lode.	1258	175, 852	3 north	7 and 8 west.
May 15	James O'Donnell.	30	Placer.	1259	176	3 north	7 west.
May 18	James A. Murray.	40	Battle lode.	1261	177	3 north	7 west.
May 18	Sally Kummel.	30	Burke lode.	1262	178	3 north	7 west.
May 23	Patrick H. Mougher.	30	North Platte lode.	1263	353	3 north	9 west.
May 23	John Struelker.	30	Red Bluff North lode.	1264	41	3 south	1 east.
May 27	Henry N. Blake.	25	do.	1265	57	9 north	4 east.
June 5	Benjamin F. Sweeny.	30	do.	1266	50	10 north	5 west.
May 29	Joseph Carras et al.	30	do.	1267	35	7 south	3 west.
May 29	Edwin G. Herendeen et al.	30	do.	1268	36	7 south	3 west.
May 29	do.	30	do.	1269	354	7 south	3 west.
May 29	Charles S. Warren.	30	Lone Tree lode.	1270	179	3 north	7 west.
May 29	Stanislas E. Hirbont.	30	Rarus lode.	1271	44	3 south	4 west.
May 31	Henry M. Fitch.	25	Company lode.	1272	A and B 42	3 north	1 east.
June 1	Charles H. Peck.	30	May Queen lode and mill site.	1273	355	3 north	8 west.
June 3	William C. Shippen.	30	Nightingale lode.	1274	356	3 north	8 west.
June 3	Leopold F. Schmidt.	30	Exchequer lode.	1275	42	7 south	11 west.
June 5	Amede Besette.	25	Bob Ingersoll lode.	1276	43	7 south	11 west.
June 5	do.	25	Arctic lode.	1277	45	3 south	4 west.
June 5	Palmer W. Baker et al.	25	Noble lode.	1278	A 46	3 south	4 west.
June 5	Palmer W. Baker.	25	Company No. 1 lode.	1278	B 46	3 south	4 west.
June 5	do.	5	Mill site.	1279	40	8 north	2 west.
June 5	Ell W. McNeal et al.	30	Placer.	1280	41	8 north	2 west.
June 5	do.	30	do.	1281	45	8 south	11 west.
June 17	Phillip Shennon.	25	Pioneer lode.	1282	46	8 south	11 west.
June 17	Phillip Shennon et al.	30	South side placer.	1283	47	8 south	11 west.
June 19	do.	30	Pioneer placer.	1284	A and B 47	3 south	4 west.
June 19	A. C. Pacion et al.	30	Mount pleasant lode and mill site.	1285	357	3 north	8 west.
June 23	William Skole.	30	Apex lode.	1286	73	7 north	13 west.
June 24	James A. Murray et al.	25	Mountain Bay lode.	1286	41	3 south	2 east.
June 30	Paul D. Hayward et al.	25	Hayward lode.	1287			

JOHN S. HARRIS,  
Surveyor General for Montana.

450 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

H.—List of United States deputy mineral surveyors for the district of Montana, and number of orders issued to each, during the fiscal year ending June 30, 1882.

No.	Name.	Post-office address.	When appointed.	Number of orders.
1	Benjamin F. Marsh	Helena	Aug. 6, 1872	29
2	Walter W. de Laoy	Helena	Apr. 25, 1873	4
3	Demas L. McFarland	Fort Maginnis	June 22, 1874	4
4	James M. Page	Salisbury	July 15, 1874	20
5	Albert B. Knight	Virginia City	July 19, 1874	4
6	Germaine A. Kellogg	Butte	Nov. 24, 1876	56
7	Thomas T. Baker	Butte	Dec. 15, 1877	100
8	Herbert P. Rolfe	Fort Benton	Dec. 9, 1880	2
9	John W. Dewey	Fort Benton	Dec. 20, 1880	2
10	Clarence M. Stephens	Cooke City	Jan. 3, 1881	2
11	Thomas G. Merrill	Helena	July 18, 1881	2
12	Charles G. Griffith	Fort Benton	July 30, 1881	2
13	John M. Marsh	Helena	Dec. 30, 1881	2
14	George DeWitt Fuller	Sheridan	Feb. 28, 1882	2
15	Willis D. Chapman	Helena	June 28, 1882	2
				217

JOHN S. HARRIS,  
Surveyor General for Montana.

I.—List of mineral surveys approved by the surveyor general for Montana during the fiscal year ending June 30, 1882.

Survey number.	Name of claim.	Name of claimant.	Lot number.	Township.	Range.	Plata.	Date of approval.
680	Placer	Patrick Woods et al.	60	3 north	7 west	4	Mar. 17, 1882.
721	do	James D. Head et al.	41	3 south	4 west	4	July 23, 1881.
748	Number One lode	Peter V. Jackson	40	3 south	1 west	4	July 29, 1881.
760	Nelson lode	Edwin G. Herndon	51	7 south	7 south	4	Aug. 2, 1881.
761	Humbog lode	do	52	7 south	3 west	4	Aug. 4, 1881.
760	Strawberry lode	Henry Elling	41	2 south	3 west	4	July 6, 1881.
781	Strawberry Extension lode	do	42	2 south	3 west	4	July 6, 1881.
782	Keystone lode	Henry Elling et al.	43	2 south	3 west	4	July 13, 1881.
789	Nappa lode	Charles S. Warren et al.	74, 147	3 north	7, 8 west	4	Dec. 30, 1881.
795	Lizzie lode	Michael Hickey	76, 152	3 north	7, 8 west	4	July 18, 1881.
797	Keystone lode	Edward B. Dorely et al.	53	7 south	3 west	4	Nov. 28, 1881.
798	Keystone No. 2 lode	do	54	7 south	3 west	4	Oct. 13, 1881.
800	Moonlight lode	Anthony H. Hedley et al.	77, 165	3 north	7, 8 west	4	July 2, 1881.
803	Nipper lode	Charles S. Warren et al.	79, 156	3 north	7, 8 west	4	Jan. 9, 1882.
812	Maatodon lode	do	83	3 north	7 west	4	July 12, 1881.
806	Placer	Isaac N. Sloan et al.	51	11 north	6 west	4	July 2, 1881.
909	Harkaway lode	Nelson J. Dovenspeck et al.	192	11 north	8 west	4	Mar. 29, 1882.
924	Placer	George Yearian et al.	39	3 north	13 west	4	Oct. 22, 1881.
925	Ringold lode	William A. Clark et al.	199	3 north	8 west	4	Aug. 24, 1881.
932	North Pacific lode	Alexander J. Leggat	57	1 south	11 west	4	Jan. 12, 1882.
935	Fourth of July lode	do	102	3 north	7 west	4	Jan. 12, 1882.
936	Fifth of July lode	David L. Rudd	101	3 north	7 west	4	Jan. 12, 1882.
939	Leviathan lode	do	102	3 north	4 west	4	Jan. 12, 1882.
943	Silver Rose lode	Henry Elling et al.	38	2 south	11 west	4	July 6, 1881.
946	Minnie Jane lode	Almond C. Robinson et al.	39	3 north	8 west	4	Dec. 1, 1881.
953	Right Bow lode	Jeremiah Roach	203	3 north	8 west	4	Aug. 16, 1881.
955	Broker lode	Joel W. Ransom et al.	105	3 north	7 west	4	Aug. 16, 1881.
958	Independence lode	James A. Talbot et al.	210	3 north	8 west	4	July 21, 1881.
964	Silvermith lode	Samuel T. Hauser et al.	49	6 north	5 west	4	Oct. 7, 1881.
972	New Era lode	W. Egbert Smith	217	3 north	8 west	4	Oct. 14, 1881.
977	Washington lode	John Strischer	222	3 north	8 west	4	July 20, 1881.
980	Gambinus lode	Richard S. Jones	225	3 north	8 west	4	Aug. 6, 1881.
982	Cary lode	James R. Clark	226	3 north	8 west	4	July 7, 1881.
983	Gray Eagle lode	George H. Tong	228	3 north	8 west	4	July 9, 1881.
984	Barker lode	Patrick H. Hughes et al.	37	16 north	8 east	4	July 18, 1881.
985	Edwards lode	do	38	16 north	8 east	4	July 18, 1881.
988	Wright lode	do	39	16 north	8 east	4	July 18, 1881.
987	Corra lode	do	40	16 north	8 east	4	July 18, 1881.
994	Lamonta lode	William H. Young	104, 229	3 north	7, 8 west	4	Aug. 12, 1881.
995	Mapleton lode	Thomas C. Gorrie	230	3 north	8 west	4	July 11, 1881.
996	Emery placer and Onelda lode	Lee W. Foster	233	3 north	8 west	4	Feb. 3, 1882.
697	Missouri lode	Wesley P. Emery	A and B 110	3 north	7 west	5	Oct. 12, 1881.
		John F. Reins et al.	234	3 north	8 west	4	July 21, 1881.



I.—List of mineral surveys approved by the surveyor general for Montana during the fiscal year ending June 30, 1882—Continued.

Survey number.	Name of claim.	Name of claimant.	Lot number.	Township.	Range.	Plate.	Date of approval.
998	Enterprise lode	John P. Reins et al.	112	3 north	7 west	4	July 21, 1881.
999	Deadwood lode	do.	111	3 north	7 west	4	July 22, 1881.
1000	Snow Flake lode	do.	236	3 north	8 west	4	July 21, 1881.
1001	Prospector lode	Benjamin D. Philippe et al.	237	3 north	8 west	4	July 27, 1881.
1002	Placer	Alexander Fabian et al.	48	12 north	6 west	4	July 7, 1881.
1003	Blue Bird lode	Michael C. Cotter et al.	52	11 north	6 west	4	July 6, 1881.
1004	Hickey lode and mill site	do.	A and B 53	11 north	6 west	5	July 6, 1881.
1005	Black Swan lode	Edward W. Knight et al.	89	9 north	4 west	4	Mar. 28, 1882.
1006	Black Alder lode	do.	90	9 north	4 west	4	Mar. 28, 1882.
1008	Empire lode and mill site	Nathan S. Yetel et al.	A and B 52	12 north	4 west	5	Aug. 2, 1881.
1009	Barnard placer	Anthony W. Barnard	298	3 north	8 west	4	Sept. 21, 1881.
1010	Silver Lick lode	Frank Shovlin	239	3 north	8 west	4	Oct. 14, 1881.
1011	Thomas lode	J. A. Leggat	240	3 north	8 west	4	Nov. 23, 1881.
1012	Placer	Eli R. Alcorn	80	9 north	4 west	4	Nov. 29, 1881.
1013	Mill site	Lionel R. Vettre	49	12 north	6 west	4	July 2, 1881.
1014	do.	Boston and Montana Gold Mining Company	50	12 north	6 west	4	July 2, 1881.
1015	Jesuit lode and mill site	Robert McMinn	241	3 north	1 west	5	Aug. 13, 1881.
1016	Eclipse lode and mill site	William T. McClintock	A and B 38	8 north	1 west	5	July 26, 1881.
1017	Iron Age lode and mill site	do.	A and B 39	8 north	1 west	5	July 26, 1881.
1018	Aurora lode and mill site	do.	A and B 40	8 north	1 west	5	July 26, 1881.
1019	Tiger Lily lode	do.	242	3 north	8 west	4	Mar. 8, 1882.
1020	Elba lode	David Burt	243	3 north	8 west	4	Dec. 7, 1881.
1021	Olive Branch lode	Oliver P. Blah	244	3 north	8 west	4	Nov. 29, 1881.
1022	Fractional lode	do.	116	3 north	7 west	4	Mar. 4, 1882.
1025	Placer	David Burt	45	3 north	7 west	4	Dec. 5, 1881.
1026	Placer	Edward Byrne	249	8 north	3 west	4	Jan. 13, 1882.
1027	I. X. L. lode	Benjamin F. Herrin	250	3 north	8 west	4	Feb. 9, 1882.
1028	Pacific Slope lode	Abraham Buel	251	3 north	8 west	4	Jan. 10, 1882.
1029	Caledonia lode	Joseph Rosenbhal	113	3 north	7 west	4	Jan. 10, 1882.
1030	Mountain View lode	do.	114	3 north	7 west	4	Jan. 10, 1882.
1031	Auraria lode	James Larkin	115	3 north	7, 8 west	4	Aug. 24, 1881.
1032	Esagen Sacto lode	William H. Young	112	3 north	7, 8 west	4	Dec. 5, 1881.
1033	Lowville lode	do.	263	3 north	8 west	4	Dec. 2, 1881.
1034	Golden Gate lode	Henry S. Clark	284	3 north	8 west	4	July 23, 1881.
1035	Placer	James Thompson	284	3 north	8 west	4	Jan. 19, 1882.
1036	Brazil lode	Andrew O'Connell et al.	54	1 north	6 west	5	Aug. 3, 1881.
1037	Placer	James R. Clark et al.	255	3 north	8 west	4	Dec. 1, 1881.
1038	Placer	Thomas S. Marshall	50	10 north	4 west	4	Aug. 22, 1881.
1039	Dayton lode	John J. Cable	117	3 north	8 west	4	Nov. 26, 1881.
1040	Simon lode	John McLaggan	248	3 north	8 west	4	Nov. 30, 1881.
1041	Retort lode	Julian P. Hammer et al.	37	6 north	6 west	4	July 23, 1881.
1042	Cliff No. 2 lode and Potosi mill site	Hope Mining Company	A and B 52	7 north	13 west	5	Apr. 3, 1882.
1043	Tue Finaure lode and B. H. mill site	do.	A and B 71	7 north	13 west	5	Apr. 21, 1882.
1044	Silver Chief lode and D. mill site	do.	A and B 72	7 north	13 west	5	Apr. 21, 1882.

1045	Kit Carson lode	Anthony W. Barnard	256	3 north	8 west	4	Oct. 15, 1881
1046	Little Annie lode	Claton Kamsdell	257	3 north	8 west	4	Dec. 3, 1881
1047	Linchburg lode	Charles F. Munsiebrod	118	3 north	7 west	4	Dec. 6, 1881
1048	Grid lode	William Cruinn	119	3 north	7 west	4	Nov. 28, 1881
1049	Gold Hill lode	Samuel Neel et al.	49	9 north	8 west	4	Nov. 26, 1881
1050	Alabanna lode	do	50	9 north	3 west	4	Nov. 26, 1881
1051	Pay Up lode	do	61	9 north	3 west	4	Oct. 14, 1881
1052	Free Gold lode	do	52 and 91	9 north	2 and 4 west	4	Oct. 13, 1881
1053	Placer	Alex. H. Beattie et al	41	6 north	8 west	4	July 29, 1881
1054	Elvina lode	William W. Prouse et al	238	3 north	8 west	4	Jan. 14, 1882
1055	Arctic lode	Sarah F. Murray et al	259	3 north	8 west	4	Dec. 15, 1881
1056	Monarch of the North lode	John W. Eddy et al	53	12 north	6 west	4	Dec. 6, 1881
1057	Queen of the Hills lode	Patrick H. Hughes et al	41	16 north	8 east	4	Apr. 10, 1882
1058	Missing Link lode	William A. Clark	260	3 north	8 west	4	Dec. 3, 1881
1059	Magnolia lode	Charles H. Lrabio	281	3 north	8 west	4	Nov. 26, 1881
1060	Betsy Dahl lode	Henry C. Dahl	120	3 north	7 west	4	Feb. 6, 1882
1061	Beeson lode	Simon Hauswirth et al	121	3 north	7 west	4	Dec. 3, 1881
1062	Great Eastern lode	William H. Hartman	42	1 north	7 west	4	Jan. 4, 1882
1063	Blue Bird lode	Harry Gassert et al	263	3 north	8 west	4	Feb. 10, 1882
1064	Mono No. 2 lode	do	264	3 north	8 west	4	Feb. 9, 1882
1065	Jessie lode	Saly Kaunhelm et al	122	3 north	7 west	4	Jan. 26, 1882
1066	Piccolo lode	John N. Collins	A and B 123	3 north	7 west	5	Jan. 4, 1882
1067	Custer lode and mill site	Alta Montana Company	A and B 71	7 north	4 west	5	Mar. 8, 1882
1068	Alta Brooke lode and mill site	do	A and B 72	7 north	4 west	5	Jan. 10, 1882
1069	Chicago lode	Andrew J. Davis	265	3 north	8 west	5	Jan. 10, 1881
1070	Chinook lode	Charles S. Warren	266	3 south	8 west	5	Nov. 30, 1881
1071	Keystone lode	Clara L. Hathaway	44	3 south	3 west	4	Oct. 14, 1881
1072	Western World lode	Lee Mantle	45	3 south	3 west	4	Nov. 26, 1881
1073	Britannia	do	287	3 north	8 west	4	Jan. 31, 1882
1074	Mountain Boy lode	J. Ross Clark	268	3 north	8 west	4	Jan. 24, 1882
1075	Belcher lode	J. Jeremiah Rauch	270	3 north	8 west	4	Dec. 6, 1881
1076	Sister lode	John Downs	272	3 north	8 west	4	Jan. 30, 1882
1077	Chief Joseph lode	David Allen	273	3 north	7 and 8 west	4	Dec. 23, 1881
1078	Zalook lode	Arnistead H. Mitchell et al	276	3 north	8 west	4	Dec. 10, 1881
1079	Florida lode	Samuel Louis et al	277	3 north	8 west	4	Jan. 14, 1882
1080	High lode	Eratius A. Nichols	277	3 north	8 west	4	Aug. 10, 1881
1081	Saint Louis lode and mill site	Charles F. Maxger	A and B 64	11 and 12 north	6 west	5	Aug. 8, 1881
1082	Parrot lode	William I. Irvine et al	124	3 north	8 west	4	Sept. 3, 1881
1083	Tarzin lode	John T. Grimeson	27	6 north	3 west	4	Dec. 9, 1881
1084	Buck Hawk lode	George W. Martin	276	3 north	8 west	4	Feb. 21, 1882
1085	Smelter lode	Edward Hickey	279	3 north	7 west	4	Jan. 13, 1882
1086	Placer	William Lavin et al	127	3 north	7 west	4	Dec. 22, 1881
1087	Miners' Union lode	William W. Carr et al	40	10 north	3 west	4	Aug. 31, 1881
1088	Company lode and mill site	Saly Kaunhelm et al	128	3 north	4 west	3	Jan. 30, 1882
1089	do	Daniel B. Noble	A and B 43	3 south	4 west	5	Mar. 16, 1882
1090	Speculator lode	do	129	3 north	7 west	4	Dec. 2, 1881
1091	Placer	Charles S. Warren et al	46	10 north	5 west	4	Oct. 6, 1881
1092	Malone lode	Thomas Wilkinson et al	130	3 north	7 west	4	Jan. 14, 1882
1093	Poster lode	Patrick H. Meagher	181 and 281	3 north	7 and 8 west	4	Jan. 26, 1882
1094	Airondack lode	George W. Newkirk	182	3 north	7 west	4	Dec. 10, 1881

I.—List of mineral surveys approved by the surveyor general for Montana during the fiscal year ending June 30, 1882.—Continued.

Survey number.	Name of claim.	Name of claimant.	Lot number.	Township.	Range.	Plats.	Date of approval.
1106	Stonix Chief lode.	John N. Collins	133	3 north	7 west	4	Dec. 9, 1881.
1107	Hennette lode.	Charles S. Warren <i>et al.</i>	282	3 north	8 west	4	Dec. 22, 1881.
1108	Atlantic Cable Extension lode.	James C. Savery	39	3 north	13 west	4	Feb. 10, 1882.
1109	Keseler lode.	Mary E. Higgins	283	3 north	8 west	4	Dec. 10, 1881.
1110	Buffalo Spur lode.	Thomas C. Gorrie	294	3 north	8 west	4	Feb. 24, 1882.
1111	Emily lode.	Peter McMahon <i>et al.</i>	93	3 north	7 west	4	Feb. 24, 1882.
1112	Mill View lode.	Peter McMahon	136	3 north	7 west	4	Feb. 24, 1882.
1113	Gen lode.	Anthony H. Hedley	134	3 north	7 west	4	Feb. 6, 1882.
1114	Belmont lode.	Madock Davis	125	3 north	7 west	4	Jan. 10, 1882.
1115	Last Chance lode.	John Downum	285	3 north	8 west	4	Jan. 10, 1882.
1117	Snow Drift lode.	John W. Allinger	287	3 north	8 west	4	Jan. 10, 1882.
1118	Placer.	T. A. H. Hay <i>et al.</i>	54	6 north	5 west	4	Dec. 5, 1881.
1120	Last Chance lode.	John A. B. Jack <i>et al.</i>	45 and 56	6 north	10 and 11 west	4	Oct. 15, 1881.
1121	Placer.	John E. Gropper <i>et al.</i>	288	3 north	8 west	4	Nov. 26, 1882.
1122	do	John Ducie <i>et al.</i>	137	3 north	7 west	4	Jan. 19, 1882.
1123	Orient lode.	William McDermott	289	3 north	8 west	4	Jan. 19, 1882.
1124	Sun Dorg lode.	G. Henry Gayer <i>et al.</i>	290	3 north	8 west	4	Feb. 9, 1882.
1125	Helvetha lode.	William Forbis	291	3 north	8 west	4	Jan. 14, 1882.
1126	Evelino lode.	William Orsley	293	3 north	8 west	4	Feb. 13, 1882.
1128	Tom Hanev lode.	Robert C. Knox <i>et al.</i>	138	3 north	7 west	4	Feb. 6, 1882.
1129	Cuorpo Bazzo lode.	James A. Murray <i>et al.</i>	139	3 north	7 west	4	Feb. 6, 1882.
1130	Sarsfield	Junius G. Sanders <i>et al.</i>	73 and 38	7 and 8 north	4 west	4	Dec. 23, 1881.
1131	Lord Byron lode.	Robert C. Wallace <i>et al.</i>	37	8 north	2 west	4	Dec. 5, 1881.
1132	Placer.	George W. Cleveland <i>et al.</i>	38	8 north	2 west	4	Feb. 16, 1882.
1133	do	Frank P. Sterling <i>et al.</i>	39	8 north	2 west	4	Mar. 6, 1882.
1134	do	John F. Forbis <i>et al.</i>	294	3 north	8 west	4	Dec. 7, 1881.
1135	Montgomery lode.	Michael McNulty <i>et al.</i>	295	3 north	8 west	4	Jan. 26, 1882.
1136	Goldsmith No. 2 lode.	Geoffrey Lavel	296	3 north	8 west	4	Jan. 24, 1882.
1138	Black Bear lode.	William J. McRae	297	3 north	8 west	4	Apr. 6, 1882.
1139	Glenngarry lode.	John Devlin <i>et al.</i>	298	3 north	8 west	4	Apr. 25, 1882.
1140	Cordelia lode.	George R. Whalls <i>et al.</i>	140	3 north	7 west	4	Apr. 6, 1882.
1141	Parnell lode.	John C. Hauck	39 and 57	11 north	5 and 6 west	4	Mar. 11, 1882.
1142	Placer.	John H. Curtis <i>et al.</i>	141	3 north	7 west	4	Dec. 9, 1881.
1143	Grand Junction lode.	George Woodworth	300	3 north	8 west	4	Jan. 31, 1882.
1145	Black Hawk lode.	David Morgan	142	3 north	7 west	4	Feb. 13, 1882.
1146	Independence lode.	Lewis Davis <i>et al.</i>	42	10 north	8 west	4	Jan. 30, 1882.
1147	Placer.	Montana Copper Company	143	3 north	7 west	4	Dec. 12, 1881.
1148	Hattie Harvey lode.	John A. Levgat <i>et al.</i>	301	3 north	8 west	4	Apr. 15, 1882.
1149	Gold Flin lode.	Isham B. Porter <i>et al.</i>	A and B	55	12 north	5	Jan. 19, 1882.
1150	Piegan lode and mill site	Robert McMinn	302	3 north	6 west	4	Apr. 11, 1882.
1153	Chattanooga lode.	Marcus Daly	146	3 north	8 west	4	Jan. 28, 1882.
1155	Grant Extension lode.	do	147	3 north	7 west	4	Feb. 8, 1882.
1156	Rob Roy lode.	do	147	3 north	7 west	4	Feb. 21, 1882.

1157	Gem lode	James A. Murray et al.	148	3 north	7 west	4	Feb. 8, 1882.
1158	Agua Frio lode	George W. Cleveland	41	8 north	1 west	4	Dec. 16, 1881.
1159	General Cluster lode	James H. Hildford	42	3 north	1 west 6	4	Dec. 16, 1881.
1160	Blanc lode	Charles S. Warron et al.	149 and 303	3 north	7 and 8 west	4	Mar. 26, 1882.
1161	Exile of Erin lode	Charles Schlessinger	303	8 north	5 west	4	Mar. 13, 1882.
1162	W. A. Akeley lode	Joseph F. Flick	36	8 north	5 west	4	Jan. 4, 1882.
1163	Ohio lode	James M. Fish et al.	306	3 north	8 west	4	Feb. 3, 1882.
1167	Iodine lode	David R. Beek	310	3 north	8 west	4	Mar. 16, 1882.
1170	Nomna lode	John McLaggan	312	3 north	8 west	4	Apr. 21, 1882.
1172	Clendenin mill site	George Clendenin, Jr.	42	16 north	8 east	4	Apr. 10, 1882.
1173	Silver Bill lode	William McBernott	43	6 north	7 west	4	Mar. 23, 1882.
1175	Findling lode	Margaret E. McClure	151	3 north	4 west	4	Mar. 23, 1882.
1176	Placer	George Clendenin, Jr., et al.	43	16 north	8 east	4	June 21, 1882.
1177	Pilot lode	Samuel Neel et al.	44	8 north	4 west	4	Jan. 23, 1882.
1178	Samantha	John McLaggan	314	4 north	8 east	4	Jan. 23, 1882.
1181	Placer	Elisha Poole et al.	47 and 46	10 north	5 and 6 west	4	Jan. 23, 1882.
1182	Ironside lode	Montana Copper Company	152	3 north	7 west	4	Jan. 23, 1882.
1183	Chico lode	Chico lode	153	3 north	7 west	4	Jan. 23, 1882.
1184	Bully Boy	Sally Raunheim et al.	320	3 north	7 west	4	Apr. 22, 1882.
1188	Robert Emmett No. 2 lode	Montana Copper Company	322	3 north	7 west	4	Apr. 15, 1882.
1191	Wanderer lode	Ellen Purcell	323	3 north	7 west	4	Apr. 22, 1882.
1192	Credit lode	O'Dillon B. Whitford et al.	324	3 north	8 west	4	Mar. 24, 1882.
1193	Venus lode	Aaron C. Witter et al.	324	3 north	8 west	4	Mar. 24, 1882.
1195	Empire lode and mill site	John Duete	A and B 56	12 north	6 west	5	Feb. 14, 1882.
1197	Placer	Michael C. Cotter et al.	48, 40, 42, 38	10 and 11 north	5 and 6 west	4	Mar. 23, 1882.
1204	do	Henry D. Evans et al.	49	10 north	5 west	4	Mar. 15, 1882.
1208	Garfield lode	Edward Delany	41	5 north	11 west	4	Mar. 11, 1882.
1209	Silver Crown lode	Lewis Seidtmayer et al.	331	3 north	8 west	4	Apr. 3, 1882.
1210	Placer	do	332	3 north	8 west	4	Apr. 3, 1882.
1211	Carrie lode	Nelson J. Isdell et al.	38	1 north	2 west	4	June 21, 1882.
1212	Maggie lode	William Owsley	333	3 north	8 west	4	May 3, 1882.
1214	Gaynon lode	George C. Fitzchen et al.	334	3 north	8 west	4	Apr. 3, 1882.
1218	Great Western lode	J. C. Thornton et al.	336	3 north	8 west	4	June 26, 1882.
1219	Corona lode	John S. Roberts	339	3 north	8 west	4	June 26, 1882.
1223	Alice lode and Australia mill site	Patrick Conlon	340	3 north	8 west	4	Apr. 23, 1882.
1229	Eusachita lode	George B. Turrell et al.	45 and 74	6 and 7 north	4 west	5	Apr. 10, 1882.
1230	Placer	John T. Argyle et al.	169	3 north	7 west	4	June 2, 1882.
1231	Childie Harold	Harvey W. McKinstry	170 and 246	3 north	7 west	4	June 26, 1882.
1238	Placer	Cyrus B. Collier et al.	38	7 north	1 east	4	June 26, 1882.
1239	do	Henry Raymond et al.	39	7 north	1 east	4	Apr. 25, 1882.
1240	Little Emma lode	Clara Kennedy	53	9 north	3 west	4	Apr. 27, 1882.
1241	Sterling Price lode and mill site	do	54	9 north	3 west	4	Apr. 27, 1882.
		do	A and B 35	9 north	3 west	5	Apr. 29, 1882.

JOHN S. HARRIS,  
Surveyor General for Montana.

456 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

J.—Statement showing the number of plats made in the office of the surveyor general for Montana, during the fiscal year ending June 30, 1882.

Description of plats.	Original.	Department					Total.
		Local land office.	Posting.	Claimants.	Tracings.		
Standard, meridian and exterior lines.....	5	5				10	
Exterior lines.....	1	1				2	
Subdivisional lines.....	16	16	16		2	50	
Mineral claims.....		225	225	242	6	698	
Showing location of contracts.....	4	4			4	12	
	26	251	241	242	6	772	

JOHN S. HARRIS,  
Surveyor General for Montana.

K.—Statement of amounts expended under appropriation for salaries, office of surveyor general for Montana, during the fiscal year ending June 30, 1882.

1881.					
Sept. 30	Paid salaries for first quarter.....	\$1, 874 88			\$1, 875 00
Oct. 17	Unexpended balance of draft deposited by R. H. Mason to credit of United States Treasurer.....	200 12			346 47
					\$1, 728 65
Nov. 22	Salary of R. H. Mason, surveyor general, from October 1 to November 20, 1881.....	1, 441 53			1, 800 00
Dec. 31	Paid salaries for second quarter.....				1, 950 00
Mar. 31	Paid salaries for third quarter.....	1, 721 30			
June 30	Paid salaries for fourth quarter.....	2, 312 00			5, 478 65
	Unexpended balance deposited to credit of United States Treasurer in First National Bank, Helena, Mont., certificate of deposit No. 4031.....		5, 474 83		
			3 82		
			7, 700 12		7, 700 12

JOHN S. HARRIS,  
Surveyor General for Montana.

L.—Statement of amounts expended under appropriation for contingencies, office of surveyor general for Montana, during the fiscal year ending June 30, 1882.

1881.					
Sept. 30	Paid for messenger, rent, fuel, &c., first quarter.....	\$546 61			\$600 00
Oct. 17	Unexpended balance of draft deposited by R. H. Mason to credit of United States Treasurer.....	51 39			
			\$600 00		
Dec. 30	Paid for messenger, rent, fuel, &c., second quarter.....	338 52			\$375 00
Mar. 31	Paid for messenger, rent, fuel, &c., third quarter.....	327 40			800 00
June 30	Paid for messenger, rent, fuel, &c., fourth quarter.....	285 47			276 39
			951 39		951 39
			1, 551 39		1, 551 39

JOHN S. HARRIS,  
Surveyor General for Montana.

M.—Statement of amounts expended from fund of "special deposits by individuals," office of surveyor general for Montana, during the fiscal year ending June 30, 1882.

1881.	Sept. 30	Paid salaries, &c., for first quarter.....	\$1,845 32	1881.	July	By balance from previous fiscal year.....	\$125 24
	Oct. 17	Unexpended balance of draft deposited by R. H. Mason to credit of United States Treasurer.....	279 92		Aug. 8	By draft No. 8242, dated July 29, 1881.....	2,000 00
	Dec. 31	Paid salaries, &c., for second quarter.....	1,481 50				\$2,125 24
1882.	Mar. 31	Paid salaries, &c., for third quarter.....	1,643 24	Dec. 19	By draft No. 8939, dated December 9, 1881.....	1,500 00	
	June 30	Paid salaries, &c., for fourth quarter.....	2,124 17	1882.	Feb. 1	By draft No. 9177, dated January 24, 1882.....	1,650 00
	June 30	Balance of drafts unexpended.....	5,248 91		May 5	By draft No. 9831, dated April 26, 1882.....	2,200 00
			7,374 15				5,350 00
			101 09				
			7,475 24				7,475 24

JOHN S. HARRIS,  
Surveyor General for Montana.

*Names, nativity, &c., of the surveyor general for Montana and of the employes in his office during the fiscal year ending June 30, 1882.*

Name.	Position.	Salary.	Nativity.	Whence appointed.	When appointed.	Resigned.
Roswell H. Mason	Surveyor general	\$2,500 00	Connecticut	Montana.	Nov. 14, 1877	Oct. 15, 1881.
John S. Harris	do	2,500 00	New York	Louisiana	Oct. 29, 1881	
Lealie N. Wilkie	Chief clerk	1,800 00	Nova Scotia	Montana.	Feb. 10, 1880	Feb. 23, 1882.
Frank L. Sizer	do	1,800 00	Illinois	Colorado.	Mar. 14, 1882	
Clinton C. Snyder	Principal draughtsman	1,600 00	Pennsylvania.	Montana.	July 22, 1880	Mar. 31, 1882.
George H. Robinson	do	1,600 00	Ohio	Colorado.	Apr. 1, 1882	
Charles E. Curtis	Draughtsman	1,300 00	Kentucky	Montana.	July 13, 1881	July 19, 1881.
Max H. W. Brown	do	1,250 00	New York	do	Aug. 5, 1881	
P. M. Gallaher	do	*5 00	Pennsylvania.	do	May 12, 1882	
Jacob Madary	Mineral clerk	*5 00	Ohio	do	Mar. 21, 1879	Mar. 31, 1882
James B. Wells	Assistant mineral clerk	*4 00	New York	do	Apr. 13, 1869	June 30, 1882.
Charles S. Wilson	do	*4 00	do	do	Nov. 24, 1880	July 22, 1881.
Frederick H. Anderson	do	*4 00	do	do	July 28, 1881	July 31, 1881.
Samuel J. Jones	do	*4 00	Ireland	do	June 6, 1881	
Russell Briggs	do	*4 00	New York	do	June 6, 1881	Aug. 8, 1881.
Robert Kusnell	do	*4 00	do	do	Aug. 1, 1881	Aug. 20, 1881.
Henry S. Wheeler	do	*1 50	Ohio	do	July 1, 1881	Aug. 31, 1881.
Lausing S. Wells	do	*4 00	New York	do	Oct. 17, 1881	
Eugene S. French	do	*4 00	do	New York	Dec. 1, 1881	
John H. Hibbard	do	*4 00	Illinois	Illinois	Apr. 17, 1882	
Henry S. Wheeler	do	*2 00	Ohio	Montana.	June 22, 1882	
George T. Davis	Messenger	240 00	Missouri	do	Sept. 1, 1880	May 31, 1882.
Robert J. Lucas	do	240 00	Ohio	do	June 1, 1882	

\* Per diem.

JOHN S. HARRIS,  
Surveyor General for Montana.



460 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

O.—Statement of letters written and received in office of the surveyor general for Montana during the fiscal year ending June 30, 1882.

Letters written to—		Letters received from—	
Commissioner General Land Office.....	142	Commissioner General Land Office.....	101
United States deputy surveyors.....	534	United States deputy surveyors.....	245
Miscellaneous.....	716	Miscellaneous.....	410
	1,392		756

JOHN S. HARRIS,  
Surveyor General for Montana.

P.—Record of temperature at Helena, Mont., from July, 1881, to June, 1882, both inclusive, taken at the office of the surveyor general for Montana.

Month.	Highest.	Lowest.	Mean of daily observations.	Clear days.	Cloudy days.	Snowy days.	Rainy days.
1881.							
July.....	90	41	65.8	21	8	0	2
August.....	92	37	62.2	23	5	0	3
September.....	74	28	49.0	19	8	1	2
October.....	57	2	36.6	14	14	2	1
November.....	58	-9	27.7	10	15	5	0
December.....	53	-4	27.4	22	7	1	1
1882.							
January.....	45	-18	17.9	13	15	3	0
February.....	50	-24	23.7	19	8	1	0
March.....	64	-6	30.3	18	12	1	0
April.....	64	20	39.5	18	5	2	5
May.....	77	26	49.8	25	4	1	5
June.....	83	35	60.1	14	0	1	11
				216	101	18	30

Highest temperature reached during the year ending June 30, 1882..... 92° 0  
 Lowest temperature reached during the year ending June 30, 1882..... -24° 0  
 Mean or average of daily highest and lowest temperatures reached in each twenty-four hours..... 40° 8

NOTE—As a rule the observations for clear, rain, &c., apply only to the state of the weather in the day-time.

JOHN S. HARRIS,  
Surveyor General for Montana.

## J.—REPORT OF THE SURVEYOR GENERAL OF NEBRASKA.

SURVEYOR GENERAL'S OFFICE,  
*Plattsmouth, Nebr., August 30, 1882.*

SIR: In obedience to instructions contained in your letter of April 25, 1882, I have the honor to submit herewith (in duplicate) my annual report of surveying operations in this district, with accompanying tabular statements, for fiscal year ending June 30, 1882.

### SURVEYS.

The surveys contracted for out of apportionment to this district, of general appropriation for public surveys for fiscal year 1882, have been completed except two townships of contract No. 120, the survey of which the deputy expects soon to finish.

The field work of township 32 north, range 30 west, and townships 31 and 32 north, range 31 west, of contract No. 119, is completed and approved, and plats and transcripts will be made and transmitted as soon as corrected field notes are returned.

Of surveys contracted for out of special deposits, complete returns have been received under contracts Nos. 1 and 2, and partial returns have been received under contract No. 5. Have received no returns under any of the other special deposit contracts.

### OFFICE WORK.

The field notes of the retracing of 25 miles 62 chains and 79 links of standard lines and State boundary, the survey of 102 miles 8 chains and 31 links, and retracing of 92 miles 62 chains and 25 links of exterior township lines have been examined and approved, and diagrams and transcripts of field notes made and transmitted to the department.

The field notes of 2,726 miles 58 chains and 2 links of subdivision lines have been examined and approved, and transcripts thereof and transcript plats made and transmitted to the department.

Descriptive lists of corners, soil, &c., have been made of 46 townships of subdivisions, and draughtsmen are now making the triplicate plats, which are nearly completed.

Descriptive lists and triplicate plats will be transmitted to the local land office in a few days.

The office work on surveys of contract No. 2, under special deposits, is also nearly completed. Surveys under this system have added largely to the clerical work of the office.

A large amount of miscellaneous work of the usual variety has been done during the year.

### PROPOSED SURVEYS.

The estimates for the surveying service in this district for fiscal year ending June 30, 1884, were transmitted June 26, 1882. The proposed surveys embrace most of the unsurveyed lands of the State, for the survey of which there is a continued and increasing demand.

In public improvements much has been done during the year toward extending railroad facilities to all parts of the State, and the completion of the Burlington and Missouri River Railroad to Denver adds greatly to the value of this great thoroughfare, for the interests of Nebraska. The abundant crops of the present season will probably increase the tide of immigration—already very large—to our State, and the prospect of rapid growth and development is excellent.

In conclusion, I have the honor to call your attention to the following tabular statements accompanying report:

A.—Statement showing condition of the public surveys under appropriation for fiscal year 1882, under special deposits by individuals for public surveys, and under assignments from appropriations of June 16, 1880, and March 3, 1881, for occasional examination of public surveys.

462 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

B.—Statement showing contracts entered into and condition of public surveys under special deposits for public surveys, under section 2401 of Revised Statutes of the United States, for fiscal years 1881 and 1882.

C.—Statement of deposits by individuals for the survey of public lands in the State of Nebraska, under section 2401 of Revised Statutes of the United States, during fiscal year 1882.

D.—Statement showing the amount expended for salaries of surveyor general and clerks during fiscal year ending June 30, 1882.

E.—Statement showing the amount expended for rent of office and other incidental expenses during fiscal year 1882.

F.—Statement showing amount expended under special deposits for office work and expenses, under section 2401 of Revised Statutes of the United States, during fiscal year ending June 30, 1882.

G.—Statement showing description of land, area, and number of miles for which duplicate plats and transcripts of field notes have been transmitted to the department during fiscal year ending June 30, 1882.

H.—Estimate of sums required for the extension of the public surveys in the State of Nebraska for fiscal year 1884.

I.—Estimate of sums required for office expenses for year ending June 30, 1884.

K.—Statement showing the names, duties, nativity, whence appointed, term of service, and rate of compensation, of persons employed in the surveyor general's office, district of Nebraska and Iowa, for fiscal year ending June 30, 1882.

Respectfully submitted.

GEO. S. SMITH,  
*Surveyor General.*

Hon. N. C. MCFARLAND,  
*Commissioner of the General Land Office, Washington, D. C.*

A.—Statement showing the condition of public surveys under appropriation for field work for fiscal year 1882, under special deposits for surveys made by individuals during fiscal year 1881, and under assignments from appropriations of June 16, 1880, and March 3, 1881, for occasional examination of public surveys.

Number of contract.	Date.	Amount and locality.	Character of work and number of miles.		Cost per mile.	Total cost.	Amount of appropriation and deposit.	Remarks.
			Standard.	Section.				
<p>1881.</p> <p><i>All north of base line and west of sixth principal meridian.</i></p>								
1	May 26	W. F. Bencou	<i>M. chs. lts.</i> 15 00 16 87 08 15	<i>M. chs. lts.</i> 15 00 16 87 08 15	\$14 10 10	•	Surveys approved and maps and transcripts transmitted.	
119	June 14	Thomas Graham	10 00 54	1 54 61	8 \$7, 185 12		Do.	
120	June 24	George W. Fairfield	3 00 00	66 16 30 300 68 17	10 8 3, 189 04		Do.	
121	Aug. 29	George W. Fairfield	5 65 63	18 71 70 14 46 10 1, 077 03 30	12 10 8 9, 088 05		Do.	
122	Aug. 29	George W. Fairfield	5 78 70 79 92	5 79 64 613 03 58	12 12 10 8 5, 047 81		Do.	
123	Nov. 5	George W. Fairfield	386 90				Work completed and approved.	

A.—Statement showing the condition of public surveys under appropriation for field work for fiscal year 1882, &c.—Continued.

Name of contractor.	Number of contract.	Date.	Amount and locality.	Character of work and number of miles.				Cost per mille.	Total cost.	Amount of appropriation and deposit.	Remarks.
				Standard.		Township.					
				M. chs. lts.	M. chs. lts.	M. chs. lts.	M. chs. lts.				
William L. Wells.....	(*)	1881. Oct. 12	Examining surveys under contract No. 120, dated June 24, 1881.								
			Total.....	25 62 79	194 70 56		2, 726 58 02	438 60		Work completed and approved.	
<p>By special deposits for public surveys, under section 2401 United States Revised Statutes, for fiscal year 1881..... \$8,228 00</p> <p>By appropriation for public surveys for fiscal year 1882..... 20,000 00</p> <p>By assignment from appropriation of June 16, 1880, for occasional examination of public surveys..... 400 00</p> <p>By assignment from appropriation of March 3, 1881, for occasional examination of public surveys..... 500 00</p> <p>To unexpended balance of special deposits for public surveys (applicable to contracts No. 1)..... 1,042 88</p> <p>To unexpended balance of appropriation for fiscal year 1882 (applicable to contracts Nos. 119 and 120)..... 2,677 10</p> <p>To unexpended balance of assignment from appropriation of June 16, 1880, for occasional examination of surveys..... 3 10</p> <p>To unexpended balance of assignment from appropriation of March 3, 1881, for occasional examination of surveys..... 63 40</p> <p>29,128 00 29,128 00</p>											

\* Special instructions.

SURVEYOR GENERAL'S OFFICE,  
Plattsmouth, Nebr., August 30, 1882.

GEO. S. SMITH,  
Surveyor General.

**B.—Statement of contracts entered into, and the condition of the public surveys under special deposit: by individuals, made in conformity with the provisions of section 2401 of the Revised Statutes of the United States, during fiscal years 1881 and 1882.**

Name of contractor.	No. of contract.	Date of contract.	Amount and location of field work.	Amount of contract.	Returned amount.	Names of depositors.	Remarks.
W. F. Benson .....	1	1881. May 26	All north of base line and west of sixth principal meridian. Survey the exterior and subdivision lines of townships 25, 26, 27, and 28, ranges 55, 56, 57, and 58, and retrace so much of the sixth and seventh standard parallels and west boundary of State as may be necessary to establish the lines of said townships	\$8,228 00	\$7,543 85	John F. Creighton, James White, J. T. Snow, Frank Henderson, Patrick McHugh, John McMillan, James E. Bronson, Louis Blanchet, Peter Neilson, G. W. Stark, James Laird and Daniel Back.	Field work completed, and maps and transcripts of 12 townships transmitted.
M. F. Reilly .....	2	Sept. 22	Survey all lines necessary to complete the subdivision of townships 29 and 30, ranges 52, 53, 54, 55, 56, and 57.	7,200 00	8,019 40	C. W. Henderson, F. Earnest, Henry Cheaney, A. D. Willey, J. C. Miller, Samuel Currie, L. K. Reid, Geo. H. Meeks, and E. B. Black.	Complete returns, and maps and transcripts ready for transmittal.
Charles Buchanan .....	3	Nov. 11	Survey all lines necessary to complete the subdivisions of townships 31 and 32, ranges 49, 50, 51, 52, 53, and 54.	7,200 00	.....	Wm. H. Rihy, Louis G. Jenks, David P. Russell, John T. Sickett, James English, James Campbell, Louis E. Belden, and Jos. W. Padonak.	No returns.
D. F. Hickey .....	4	Nov. 10	Survey all lines necessary to complete the subdivision of township 29, ranges 42, 43, 44, 45, 46, 50, and 51; township 30, ranges 42, 43, 44, 48, 49, 50, and 51, and townships 31 and 32, ranges 46, 47, and 48.	9,963 00	.....	H. Garry, L. B. Green, E. T. Smith, W. Austin, James Denna, J. O. Sanford, W. H. Head, J. L. Skein, Chas. Gross, A. L. Duggitt, J. M. Barry, Sam'l Condry, Thomas Moore, J. H. Daine, G. W. Hunter, F. Wilson, Jas. O. Donnell, J. A. Rhoads.	Do.
Frank S. Wood .....	5	Nov. 14	Survey all lines necessary to complete the subdivisions of townships 33, 34, and 35, ranges 49, 50, 51, and 52.	5,900 00	.....	Thos. Kelly, J. R. Sutcliff, J. M. Duncan, C. J. Scannell, P. J. Carroll, Ed. Murphy, H. P. Rothwell, and J. M. Spencer.	Field notes received in part.
Frank S. Wood .....	6	1882. Mar. 28	Survey all lines necessary to complete the subdivisions of townships 33 and 34, ranges 47, 48, and 53, and township 35, ranges 47 and 48.	4,150 00	.....	Peter B. Nilson, W. S. Wittkenmeyer, Andy Tabot, Louis J. Engraw, David J. Thrall, Marice Cerny, Henry Stetter, and James B. Hosford.	No returns.

B—Statement of contracts entered into, and the condition of the public surveys under special deposits by individuals, made in conformity with the provisions of section 2401 of the Revised Statutes of the United States during fiscal years 1881 and 1882—Continued.

Name of contractor.	No. of contract.	Date of contract.	Amount and location of field work.	Amount of con- tract.	Returned amount.	Names of depositors.	Remarks.
Joseph H. Fairfield ..	7	June 6	Survey the exterior lines of townships 34 and 35, range 43, and townships 33, 34, and 35, ranges 44, 45, and 46. Establish the exterior boundaries of the Sioux Indian Reservation in Nebraska and run all lines necessary to complete the subdivision of township 33, ranges 44, 45, and 46; township 34, ranges 41, 43, 44, 45, and 46; and township 35, ranges 41, 42, 43, 44, 45, and 46, not extending subdivided lines over boundary of reservation.	5,660 00		Robert O. Pugh, Eli Swallow, D. W. Powers, Jr., John Palmer, Langhorn Fisher, Benj. Tibbetta, Lorenzo D. Turner, Alexander K. Arledge, Henry Bremer, Richard Stirk, William J. Goddard, and James Roberts.	Do.
Charlie W. Dakin ....	8	Feb. 2	Survey all lines necessary to establish the subdivision of township 31, ranges 37, 38, 39, and 40; township 32, ranges 32, 33, 36, 37, 38, 39, and 40; and township 33, ranges 32, 37, 38, 39, and 40.	9,360 00		Benjamin Robins, Murg Stephens, Geo. Mackert, J. C. Murray, S. N. Foor, W. C. Benton, J. H. C. Hayward, T. D. Irwin, E. S. Newman, and N. C. Johnson.	Do.

GEO. S. SMITH,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE, Plattsmouth, Nebr., August 30, 1882.

C.—Statement of deposits by individuals for the survey of public lands in the State of Nebraska, under section 2401 of Revised Statutes of the United States, during fiscal year ending June 30, 1882.

Date of deposit.	No. of certificate.	Name of depositor.	Amount of deposit.			Name of deputy.	Location of survey.
			Office work.	Field work.			
				Individual.	Total.		
1881.							
Sept. 7	53	James English.....		\$200 00		Charles Buchanan.....	Township 31 north of base line, range 53 west, sixth prin. mer.
Sept. 7	54	do		200 00		do	Do.
Sept. 7	55	do		200 00		do	Do.
Sept. 7	56	do	\$50 00		\$600 00	do	Do.
Sept. 7	57	Louis G. Jenks		200 00		do	Township 32 north, range 49 west.
Sept. 7	58	do		200 00		do	Do.
Sept. 7	59	do		200 00		do	Do.
Sept. 7	60	do	50 00		600 00	do	Do.
Sept. 7	61	Louis E. Beiden		200 00		do	Township 31 north, range 53 west.
Sept. 7	62	do		200 00		do	Do.
Sept. 7	63	do		200 00		do	Do.
Sept. 7	64	do	50 00		600 00	do	Do.
Sept. 7	65	do		200 00		do	Township 31 north, range 54 west.
Sept. 7	66	do		200 00		do	Do.
Sept. 7	67	do		200 00		do	Do.
Sept. 7	68	do	50 00		600 00	do	Do.
Sept. 7	69	Joseph W. Paddock		200 00		do	Township 32 north, range 54 west.
Sept. 7	70	do		200 00		do	Do.
Sept. 7	71	do		200 00		do	Do.
Sept. 7	72	do	50 00		600 00	do	Do.
Sept. 8	73	James Campbell		200 00		do	Township 32 north, range 52 west.
Sept. 8	74	do		200 00		do	Do.
Sept. 8	75	do		200 00		do	Do.
Sept. 8	76	do	50 00		600 00	do	Do.
Sept. 8	77	William H. Riley		200 00		do	Township 31 north, range 49 west.
Sept. 8	78	do		200 00		do	Do.
Sept. 8	79	do		200 00		do	Do.
Sept. 8	80	do	50 00		600 00	do	Do.



C.—Statement of deposits by individuals for the survey of public lands in the State of Nebraska, &c.—Continued.

Date of deposit	No. of certificate	Name of depositor	Amount of deposit.			Name of deputy	Location of survey.
			Office work.	Field work.			
				Individual.	Total.		
1889.							
Sept. 8	81	David P. Russell		\$200 00		Township 31 north, range 51 west.	
Sept. 8	82	do		200 00		Do.	
Sept. 8	83	do		200 00		Do.	
Sept. 8	84	do	\$50 00			Do.	
				\$600 00			
Sept. 8	85	Louis G. Jenks		200 00		Township 32 north, range 50 west.	
Sept. 8	86	do		200 00		Do.	
Sept. 8	87	do		200 00		Do.	
Sept. 8	88	do	50 00			Do.	
				600 00			
Sept. 8	89	William H. Riley		200 00		Township 31 north, range 50 west.	
Sept. 8	90	do		200 00		Do.	
Sept. 8	91	do		200 00		Do.	
Sept. 8	92	do	50 00			Do.	
				600 00			
Sept. 8	93	Joseph W. Paddock		200 00		Township 32 north, range 53 west.	
Sept. 8	94	do		200 00		Do.	
Sept. 8	95	do		200 00		Do.	
Sept. 8	96	do	50 00			Do.	
				600 00			
Sept. 8	97	F. Earnest		200 00		Township 29 north, range 57 west.	
Sept. 8	98	do		200 00		Do.	
Sept. 8	99	do		200 00		Do.	
Sept. 8	100	do	50 00			Do.	
				600 00			
Sept. 8	101	C. W. Henderson		200 00		Township 30 north, range 57 west.	
Sept. 8	102	do		200 00		Do.	
Sept. 8	103	do		200 00		Do.	
Sept. 8	104	do	50 00			Do.	
				600 00			
Sept. 8	107	John T. Seckler		200 00		Township 32 north, range 51 west.	
Sept. 8	108	do		200 00		Do.	
Sept. 8	109	do		200 00		Do.	
Sept. 8	110	do	50 00			Do.	
				600 00			

Sept. 9	L. R. Reed	111			200 00		M. F. Reilly		Township 29 north, range 52 west.
Sept. 9	do	112			200 00		do	Do.	
Sept. 9	do	113			200 00		do	Do.	
Sept. 9	do	114	50 00			600 00	do	Do.	
Sept. 9	H. T. Widner	115			200 00		do	Township 29 north, range 53 west.	
Sept. 9	do	116			200 00		do	Do.	
Sept. 9	do	117			200 00		do	Do.	
Sept. 9	do	118	50 00			600 00	do	Do.	
Sept. 9	S. Currie	119			200 00		do	Township 30 north, range 52 west.	
Sept. 9	do	120			200 00		do	Do.	
Sept. 9	do	121			200 00		do	Do.	
Sept. 9	do	122	50 00			600 00	do	Do.	
Sept. 9	A. D. Willey	123			200 00		do	Township 30 north, range 53 west.	
Sept. 9	do	124			200 00		do	Do.	
Sept. 9	do	125			200 00		do	Do.	
Sept. 9	do	126	50 00			600 00	do	Do.	
Sept. 9	James McChesney	127			200 00		do	Township 30 north, range 54 west.	
Sept. 9	do	128			200 00		do	Do.	
Sept. 9	do	129			200 00		do	Do.	
Sept. 9	do	130	50 00			600 00	do	Do.	
Sept. 9	J. C. Miller	131			200 00		do	Township 28 north, range 54 west.	
Sept. 9	do	132			200 00		do	Do.	
Sept. 9	do	133			200 00		do	Do.	
Sept. 9	do	134	50 00			600 00	do	Do.	
Sept. 9	E. B. Clark	135			200 00		do	Township 28 north, range 55 west.	
Sept. 9	do	136			200 00		do	Do.	
Sept. 9	do	137			200 00		do	Do.	
Sept. 9	do	138	50 00			600 00	do	Do.	
Sept. 9	E. Fletcher	139			200 00		do	Township 30 north, range 55 west.	
Sept. 9	do	140			200 00		do	Do.	
Sept. 9	do	141			200 00		do	Do.	
Sept. 9	do	142	50 00			600 00	do	Do.	
Sept. 9	F. Earnest	143			200 00		do	Township 29 north, range 56 west.	
Sept. 9	do	144			200 00		do	Do.	
Sept. 9	do	145			200 00		do	Do.	
Sept. 9	do	146	50 00			600 00	do	Do.	
Sept. 9	George H. Mckeay	147			200 00		do	Township 30 north, range 56 west.	
Sept. 9	do	148			200 00		do	Do.	
Sept. 9	do	149			200 00		do	Do.	
Sept. 9	do	150	50 00			600 00	do	Do.	

C.—Statement of deposits by individuals for the survey of public lands in the State of Nebraska, &c.—Continued.

Date of deposit.	No. of certificate.	Name of depositor.	Amount of deposit.		Name of deputy.	Location of survey.
			Field work.			
			Office work.	Individual.		
			Total.			
1882.						
Oct. 26	227	J. P. Cameron		\$200 00	Frank S. Wood	Township 34 north, range 50 west
Oct. 26	228	do		200 00	do	Do.
Oct. 26	229	do		200 00	do	Do.
Oct. 26	230	do	\$50 00		do	Do.
					\$800 00	
Oct. 26	231	Thomas Keldy		200 00	do	Township 34 north, range 49 west
Oct. 26	232	do		200 00	do	Do.
Oct. 26	233	do		200 00	do	Do.
Oct. 26	234	do	50 00		do	Do.
					600 00	
Oct. 26	235	J. R. Sutcliff		200 00	do	Township 33 north, range 51 west
Oct. 26	236	do		200 00	do	Do.
Oct. 26	237	do		200 00	do	Do.
Oct. 26	238	do	50 00		do	Do.
					600 00	
Oct. 26	239	J. M. Duncan		200 00	do	Township 33 north, range 50 west
Oct. 26	240	do		200 00	do	Do.
Oct. 26	241	do		200 00	do	Do.
Oct. 26	242	do	50 00		do	Do.
					600 00	
Oct. 26	243	C. J. Scannell		200 00	do	Township 33 north, range 52 west
Oct. 26	244	do		200 00	do	Do.
Oct. 26	245	do		200 00	do	Do.
Oct. 26	246	do	50 00		do	Do.
					600 00	
Oct. 26	247	P. J. Carroll		200 00	do	Township 33 north, range 49 west
Oct. 26	248	do		200 00	do	Do.
Oct. 26	249	do		200 00	do	Do.
Oct. 26	250	do	50 00		do	Do.
					600 00	
Oct. 27	251	E. D. Murphy		200 00	do	Township 35 north, range 51 west
Oct. 27	252	do	25 00	75 00	do	Do.
					275 00	
Oct. 27	253	H. P. Rothwell		200 00	do	Township 35 north, range 50 west
Oct. 27	254	do	25 00	75 00	do	Do.
					275 00	

Oct. 27	255	do	200 00	do	200 00	do	Township 85 north, range 49 west.
Oct. 27	256	do	75 00	do	275 00	do	Do.
Oct. 27	257	E. D. Murphy	200 00	do	275 00	do	Township 85 north, range 52 west.
Oct. 27	258	do	75 00	do	275 00	do	Do.
Oct. 27	259	J. M. Spencer	200 00	do	600 00	do	Township 84 north, range 52 west.
Oct. 27	260	do	200 00	do	600 00	do	Do.
Oct. 27	261	do	200 00	do	600 00	do	Do.
Oct. 27	262	do	50 00	do	600 00	do	Do.
Oct. 27	263	do	20 00	do	600 00	do	Township 84 north, range 51 west.
Oct. 27	264	do	200 00	do	600 00	do	Do.
Oct. 27	265	do	200 00	do	600 00	do	Do.
Oct. 27	266	do	50 00	do	600 00	do	Do.
Nov. 12	267	H. Garry	186 00	D. F. Hickey	601 00	do	Township 80 north, range 51 west.
Nov. 12	268	do	186 00	do	601 00	do	Do.
Nov. 12	269	do	186 00	do	601 00	do	Do.
Nov. 12	270	do	43 00	do	601 00	do	Do.
Nov. 12	271	L. B. Green	186 00	do	601 00	do	Township 80 north, range 50 west.
Nov. 12	272	do	186 00	do	601 00	do	Do.
Nov. 12	273	do	186 00	do	601 00	do	Do.
Nov. 12	274	do	43 00	do	601 00	do	Do.
Nov. 12	274½	E. T. Smith	186 00	do	601 00	do	Township 80 north, range 49 west.
Nov. 12	275	do	186 00	do	601 00	do	Do.
Nov. 12	276	do	186 00	do	601 00	do	Do.
Nov. 12	277	do	43 00	do	601 00	do	Do.
Nov. 12	278	W. Austin	186 00	do	480 00	do	Township 80 north, range 43 west.
Nov. 12	279	do	186 00	do	480 00	do	Do.
Nov. 12	280	do	108 00	do	480 00	do	Do.
Nov. 12	281	James Dema	186 00	do	480 00	do	Township 29 north, range 43 west.
Nov. 12	282	do	186 00	do	480 00	do	Do.
Nov. 12	283	do	108 00	do	480 00	do	Do.
Nov. 12	284	J. O. Sanford	186 00	do	480 00	do	Township 29 north, range 44 west.
Nov. 12	285	do	186 00	do	480 00	do	Do.
Nov. 12	286	do	108 00	do	480 00	do	Do.
Nov. 12	287	W. H. Head	186 00	do	480 00	do	Township 30 north, range 44 west.
Nov. 12	288	do	186 00	do	480 00	do	Do.
Nov. 12	289	do	108 00	do	480 00	do	Do.
Nov. 12	290	J. L. Skeen	186 00	do	480 00	do	Township 82 north, range 46 west.
Nov. 12	291	do	186 00	do	480 00	do	Do.
Nov. 12	292	do	108 00	do	480 00	do	Do.

C.—Statement of deposits by individuals for the survey of public lands in the State of Nebraska, &c.—Continued.

Date of deposit.	No. of certificate.	Name of depositor.	Amount of deposit.		Name of deputy.	Location of survey.
			Office work.	Field work.		
				Individual.		
1881.						
Nov. 12	293	Chris. Gross		\$188 00	D. J. Hickey	Township 29 north, range 51 west.
Nov. 12	294	do		188 00	do.	Do.
Nov. 12	295	do	\$50 00	108 00	do.	Do.
Nov. 12	296	A. L. Dagggett		188 00	do.	Township 29 north, range 50 west.
Nov. 12	297	do		188 00	do.	Do.
Nov. 12	298	do	50 00	108 00	do.	Do.
Nov. 12	299	J. M. Berry		188 00	do.	Township 29 north, range 49 west.
Nov. 12	300	do		188 00	do.	Do.
Nov. 12	301	do	50 00	108 00	do.	Do.
Nov. 12	302	Sammel Conduery		188 00	do.	Township 29 north, range 45 west.
Nov. 12	303	do		188 00	do.	Do.
Nov. 12	304	do	50 00	108 00	do.	Do.
Nov. 12	305	Thomas Moore		188 00	do.	Township 31 north, range 48 west.
Nov. 12	306	do		188 00	do.	Do.
Nov. 12	307	do	50 00	108 00	do.	Do.
Nov. 12	308	E. T. Smith		188 00	do.	Township 30 north, range 48 west.
Nov. 12	309	do		188 00	do.	Do.
Nov. 12	310	do	50 00	108 00	do.	Do.
Nov. 12	311	John H. Daine		188 00	do.	Township 22 north, range 47 west.
Nov. 12	312	do		188 00	do.	Do.
Nov. 12	313	do	50 00	108 00	do.	Do.
Nov. 12	314	G. H. Hunter		188 00	do.	Township 31 north, range 47 west.
Nov. 12	315	do		188 00	do.	Do.
Nov. 12	316	do	50 00	108 00	do.	Do.
Nov. 12	317	J. L. Skeen		188 00	do.	Township 31 north, range 46 west.
Nov. 12	318	do		188 00	do.	Do.
Nov. 12	319	do	50 00	108 00	do.	Do.

Nov. 12	820	Frank Wilson.....	186 00	do	Township 32 north, range 48 west.
Nov. 12	821	do	186 00	d	Do.
Nov. 12	822	do	108 00	do	Do.
Nov. 12	823	James O. Donnell.....	186 00	do	Township 29 north, range 42 west.
Nov. 12	824	do	186 00	do	Do.
Nov. 12	825	do	108 00	do	Do.
Nov. 12	826	J. A. Rhoads.....	186 00	do	Township 30 north, range 42 west.
Nov. 12	827	do	186 00	do	Do.
Nov. 12	828	do	108 00	do	Do.
1893.					
Jan. 23	829	Benjamin Robins.....	200 00	do	Township 31 north, range 37 west.
Jan. 23	830	do	200 00	do	Do.
Jan. 23	831	do	200 00	do	Do.
Jan. 23	832	do	200 00	do	Do.
Jan. 23	833	do	600 00	do	Township 32 north, range 37 west.
Jan. 23	834	do	200 00	do	Do.
Jan. 23	835	do	200 00	do	Do.
Jan. 23	836	do	200 00	do	Do.
Jan. 23	837	M. Johnson.....	200 00	do	Township 33 north, range 37 west.
Jan. 23	838	do	200 00	do	Do.
Jan. 23	839	do	200 00	do	Do.
Jan. 23	840	do	200 00	do	Do.
Jan. 23	841	do	600 00	do	Township 32 north, range 38 west.
Jan. 23	842	do	200 00	do	Do.
Jan. 23	843	do	200 00	do	Do.
Jan. 23	844	do	200 00	do	Do.
Jan. 23	845	T. B. Irwin.....	200 00	do	Township 32 north, range 39 west.
Jan. 23	846	do	200 00	do	Do.
Jan. 23	847	do	200 00	do	Do.
Jan. 23	848	do	200 00	do	Do.
Jan. 23	849	do	600 00	do	Township 33 north, range 39 west.
Jan. 23	850	do	200 00	do	Do.
Jan. 23	851	do	200 00	do	Do.
Jan. 23	852	do	200 00	do	Do.
Jan. 23	853	J. C. Murray.....	200 00	do	Township 31 north, range 40 west.
Jan. 23	854	do	200 00	do	Do.
Jan. 23	855	do	200 00	do	Do.
Jan. 23	856	do	200 00	do	Do.
Jan. 24	857	J. H. Skelly.....	200 00	do	Township 31 north, range 36 west.
Jan. 24	858	do	200 00	do	Do.
Jan. 24	859	do	200 00	do	Do.
Jan. 24	860	do	200 00	do	Do.
			600 00	do	

C.—Statement of deposits by individuals for the survey of public lands in the State of Nebraska, &c.—Continued.

Date of deposit	No. of certificate.	Name of depositor.	Amount of deposit.		Name of deputy.	Location of survey.
			Office work.	Field work.		
			Individual.	Total.		
1882.						
Jan. 24	361	J. M. Hayward	\$200 00		C. W. Dakin	Township 32 north, range 38 west.
Jan. 24	362	do	200 00		do	Do.
Jan. 24	363	do	200 00		do	Do.
Jan. 24	364	do	\$50 00		do	Do.
Jan. 24	365	E. S. Newman	200 00		do	Township 33 north, range 40 west.
Jan. 24	366	do	200 00		do	Do.
Jan. 24	367	do	200 00		do	Do.
Jan. 24	368	do	50 00		do	Do.
Jan. 24	369	do	200 00		do	Township 32 north, range 40 west.
Jan. 24	370	do	200 00		do	Do.
Jan. 24	371	do	200 00		do	Do.
Jan. 24	372	do	50 00		do	Do.
Jan. 24	373	W. C. Burton	200 00		do	Township 32 north, range 36 west.
Jan. 24	374	do	200 00		do	Do.
Jan. 24	375	do	200 00		do	Do.
Jan. 24	376	do	50 00		do	Do.
Jan. 24	377	do	200 00		do	Township 32 north, range 35 west.
Jan. 24	378	do	200 00		do	Do.
Jan. 24	379	do	200 00		do	Do.
Jan. 24	380	do	50 00		do	Do.
Jan. 25	381	G. F. Early	200 00		E. A. Carter	Township 30 north, range 35 west.
Jan. 25	382	do	200 00		do	Do.
Jan. 25	383	do	50 00		do	Do.
Jan. 25	384	do	200 00		do	Township 31 north, range 35 west.
Jan. 25	385	do	200 00		do	Do.
Jan. 25	386	do	200 00		do	Do.
Jan. 25	387	do	50 00		do	Do.
Jan. 25	388	S. N. Poor	200 00		C. W. Dakin	Township 33 north, range 32 west.
Jan. 25	389	do	200 00		do	Do.
Jan. 25	390	do	50 00		do	Do.
Jan. 25	390	do	480 00		do	Do.

Jan. 25	391	do	200 00		do	Township 32 north, range 32 west.
Jan. 25	392	do	200 00		do	Do.
Jan. 25	393	do	80 00	50 00	do	Do.
Jan. 25	394	George Markert	200 00		do	Township 31 north, range 39 west.
Jan. 25	395	do	200 00		do	Do.
Jan. 25	396	do	200 00		do	Do.
Jan. 25	397	do	200 00	50 00	do	Do.
Jan. 25	398	do	200 00		E. A. Carter	Township 30 north, range 39 west.
Jan. 25	399	do	200 00		do	Do.
Jan. 25	400	do	80 00	50 00	do	Do.
Jan. 25	401	Mugg Stephens	200 00		C. W. Dakin	Township 31 north, range 38 west.
Jan. 25	402	do	200 00		do	Do.
Jan. 25	403	do	200 00		do	Do.
Jan. 23	404	do	200 00	50 00	do	Do.
Jan. 95	405	do	200 00		E. A. Carter	Township 30 north, range 38 west.
Jan. 25	406	do	200 00		do	Do.
Jan. 25	407	do	80 00	50 00	do	Do.
May 19	1657	Robert O. Pugh	200 00		Jo. H. Fairfield	Township 33 north, range 44 west.
May 19	1658	do	200 00		do	Do.
May 19	1659	do	200 00		do	Do.
May 19	1640	do	200 00	50 00	do	Do.
May 19	1641	Eli Swallow	200 00		do	Township 33 north, range 45 west.
May 19	1642	do	200 00		do	Do.
May 19	1643	do	200 00		do	Do.
May 19	1644	do	200 00	50 00	do	Do.
May 19	1645	David W. Powers	200 00		do	Township 33 north, range 46 west.
May 19	1646	do	200 00		do	Do.
May 19	1647	do	200 00		do	Do.
May 19	1648	do	200 00	50 00	do	Do.
May 19	1649	Peter B. Nelson	200 00		Frank S. Wood	Township 33 north, range 47 west.
May 19	1650	do	200 00		do	Do.
May 19	1651	do	200 00		do	Do.
May 19	1652	do	200 00	50 00	do	Do.
May 19	1653	W. S. Wittenmeyer	200 00		do	Township 33 north, range 48 west.
May 19	1654	do	200 00		do	Do.
May 19	1655	do	200 00		do	Do.
May 19	1656	do	200 00	50 00	do	Do.
May 19	1657	Andy Taber	200 00		do	Township 33 north, range 53 west.
May 19	1658	do	200 00		do	Do.
May 19	1659	do	200 00		do	Do.
May 19	1660	do	200 00	50 00	do	Do.



C.—Statement of deposits by individuals for the survey of public lands in the State of Nebraska, &c.—Continued.

Date of deposit.	No. of certificate.	Name of depositor.	Amount of deposit.			Name of deputy.	Location of survey.
			Office work.	Field work.			
				Individual.	Total.		
1882.							
May 19 1661		Benjamin Tibbetts		\$200 00	Jos. H. Fairfield	Township 34 north, range 44 west.	
May 19 1662		do		200 00	do	Do.	
May 19 1663		do		200 00	do	Do.	
May 19 1664		do	\$50 00		do	Do.	
May 19 1665		Lorenzo D. Turner		200 00	do	Township 34 north, range 45 west.	
May 19 1666		do		200 00	do	Do.	
May 19 1667		do		500 00	do	Do.	
May 19 1668		do	50 00		do	Do.	
May 19 1669		Alexander R. Arlidge		600 00	do	Township 34 north, range 46 west.	
May 19 1670		do		200 00	do	Do.	
May 19 1671		do		200 00	do	Do.	
May 19 1672		do	50 00		do	Do.	
May 19 1673		Daniel G. Thrall		600 00	Frank S. Wood	Township 34 north, range 48 west.	
May 19 1674		do		200 00	do	Do.	
May 19 1675		do		200 00	do	Do.	
May 19 1676		do	50 00		do	Do.	
May 20 1677		Marice Cerney		600 00	do	Township 34 north, range 53 west.	
May 20 1678		do		200 00	do	Do.	
May 20 1679		do		200 00	do	Do.	
May 20 1680		do	50 00		do	Do.	
May 20 1681		Louis J. Engraw		600 00	do	Township 34 north, range 47 west.	
May 20 1682		do		200 00	do	Do.	
May 20 1683		do		200 00	do	Do.	
May 20 1684		do	50 00		do	Do.	
May 22 1741		John Palmer		600 00	do	Township 34 north, range 41 west.	
May 22 1742		do		200 00	do	Do.	
May 22 1743		do	50 00		do	Do.	
May 23 1744		Langburn Faber		480 00	do	Township 34 north, range 48 west.	
May 23 1745		do		200 00	do	Do.	
May 23 1746		do	50 00		do	Do.	

May 22	1747	John Brooks Herford	25 00	200 00	275 00	Frank S. Wood	Township 35 north, range 48 west.
May 22	1748	do	25 00	75 00	do	do	Do.
May 22	1749	William J. Godfrey	25 00	200 00	275 00	Jos. H. Fairfield	Township 35 north, range 48 west.
May 22	1750	do	25 00	75 00	do	do	Do.
May 22	1751	Henry Bremer	25 00	200 00	275 00	do	Township 35 north, range 41 west.
May 22	1752	do	25 00	75 00	do	do	Do.
May 22	1753	Richard Stirk	25 00	200 00	275 00	Jos. H. Fairfield	Township 35 north, range 42 west.
May 22	1754	do	25 00	75 00	do	do	Do.
May 22	1755	Henry Steeler	25 00	200 00	275 00	Frank S. Wood	Township 35 north, range 47 west.
May 22	1756	do	25 00	75 00	do	do	Do.
May 22	1757	James Roberts	25 00	200 00	275 00	Jos. H. Fairfield	Township 33 north, range 46 west.
May 22	1758	do	25 00	75 00	do	do	Do.
June 8	1927	Henry Phillips	50 00	200 00	275 00	E. A. Carter	Township 29 north, range 35 west.
June 8	1928	do	50 00	200 00	do	do	Do.
June 8	1929	do	50 00	80 00	do	do	Do.
June 8	1930	Thomas Marham	50 00	200 00	480 00	do	Township 29 north, range 84 west.
June 8	1931	do	50 00	200 00	do	do	Do.
June 8	1932	do	50 00	80 00	do	do	Do.
June 8	1933	L. G. West	50 00	200 00	480 00	do	Township 28 north, range 34 west.
June 8	1934	do	50 00	200 00	do	do	Do.
June 8	1935	do	50 00	80 00	do	do	Do.
June 8	1936	James M. Parker	50 00	200 00	480 00	do	Township 29 north, range 39 west.
June 8	1937	do	50 00	200 00	do	do	Do.
June 8	1938	do	50 00	80 00	do	do	Do.
June 8	1939	L. G. West	50 00	200 00	480 00	do	Township 28 north, range 35 west.
June 8	1940	do	50 00	200 00	do	do	Do.
June 8	1941	do	50 00	80 00	do	do	Do.
June 8	1942	Harry Cellone	50 00	200 00	480 00	do	Township 29 north, range 38 west.
June 8	1943	do	50 00	200 00	do	do	Do.
June 8	1944	do	50 00	80 00	do	do	Do.
June 8	1945	John Peterson	50 00	200 00	480 00	do	Township 29 north, range 37 west.
June 8	1946	do	50 00	200 00	do	do	Do.
June 8	1947	do	50 00	80 00	do	do	Do.
June 8	1948	John McLeod	50 00	200 00	480 00	G. E. Kentner	Township 27 north, range 84 west.
June 8	1949	do	50 00	200 00	do	do	Do.
June 8	1950	do	50 00	80 00	do	do	Do.

C.—Statement of deposits by individuals for the survey of public lands in the State of Nebraska, &c.—Continued.

Date of deposit.	No. of certificate.	Name of depositor.	Amount of deposit.		Name of deputy.	Location of survey.
			Office work.	Field work.		
			Individual.	Total.		
1882.						
June 9 1861		Thomas McMasters	\$200 00		G. E. Kentner	Township 28 north, range 36 west.
June 9 1862		do	200 00		do	Do.
June 9 1863		do	80 00	\$480 00	do	Do.
June 9 1864		N. S. Rosdley	200 00		do	Township 28 north, range 37 west.
June 9 1865		do	200 00		do	Do.
June 9 1866		do	80 00	480 00	do	Do.
June 9 1867		Frank Moorhead	200 00		do	Township 28 north, range 38 west.
June 9 1868		do	200 00		do	Do.
June 9 1869		do	80 00	480 00	do	Do.
June 9 1860		J. L. Davidson	200 00		do	Township 28 north, range 39 west.
June 9 1861		do	200 00		do	Do.
June 9 1862		do	80 00	480 00	do	Do.
June 9 1863		Thomas Culver	200 00		do	Township 28 north, range 40 west.
June 9 1864		do	200 00		do	Do.
June 9 1865		do	80 00	480 00	do	Do.
June 9 1866		Frank Moore	200 00		do	Township 28 north, range 41 west.
June 9 1867		do	200 00		do	Do.
June 9 1868		do	80 00	480 00	do	Do.
June 9 1869		M. W. Hale	200 00		do	Township 28 north, range 42 west.
June 9 1870		do	200 00		do	Do.
June 9 1871		do	80 00	480 00	do	Do.
June 9 1872		J. C. Marks	200 00		do	Township 28 north, range 43 west.
June 9 1873		do	200 00		do	Do.
June 9 1874		do	80 00	480 00	do	Do.
June 9 1875		E. N. Baxter	200 00		do	Township 28 north, range 44 west.
June 9 1876		do	200 00		do	Do.
June 9 1877		do	80 00	480 00	do	Do.

June 10 1978	A. McCoy	.....	200 00	do.	Township 26 north, range 33 west.
June 10 1979	do	.....	200 00	do.	Do.
June 10 1980	do	50 00	80 00	do.	Do.
June 10 1981	Thomas Gunston	.....	200 00	do.	Township 26 north, range 34 west.
June 10 1982	do	.....	200 00	do.	Do.
June 10 1983	do	50 00	80 00	do.	Do.
June 10 1984	F. E. Pugbee	.....	200 00	do.	Township 26 north, range 41 west.
June 10 1985	do	.....	200 00	do.	Do.
June 10 1986	do	50 00	80 00	do.	Do.
June 10 1987	Samuel Thompson	.....	200 00	do.	Township 27 north, range 39 west.
June 10 1988	do	.....	200 00	do.	Do.
June 10 1989	do	50 00	80 00	do.	Do.
June 10 1990	Frank McCann	.....	200 00	do.	Township 27 north, range 40 west.
June 10 1991	do	.....	200 00	do.	Do.
June 10 1992	do	50 00	80 00	do.	Do.
June 10 1993	Thomas Richards	.....	200 00	do.	Township 27 north, range 41 west.
June 10 1994	do	.....	200 00	do.	Do.
June 10 1995	do	50 00	80 00	do.	Do.
June 10 1996	W. L. McAllister	.....	200 00	do.	Township 27 north, range 42 west.
June 10 1997	do	.....	200 00	do.	Do.
June 10 1998	do	50 00	80 00	do.	Do.
June 10 1999	George Paymltner	.....	200 00	do.	Township 27 north, range 43 west.
June 10 2000	do	.....	200 00	do.	Do.
June 10 2001	do	50 00	80 00	do.	Do.
June 10 2002	H. C. Gregory	.....	200 00	do.	Township 27 north, range 44 west.
June 10 2003	do	.....	200 00	do.	Do.
June 10 2004	do	50 00	80 00	do.	Do.
			5,900 00		
				64,553 00	

GEORGE S. SMITH,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Plattsmouth, Neb., August 30, 1992.

480 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

D.—Statement showing the amount expended under appropriation made by Congress for salaries of surveyor general and clerks during fiscal year ending June 30, 1882.

1882.	By appropriation for compensation of surveyor general for fiscal year 1882 .....	\$2,000 00	
	By appropriation for salaries of clerks .....		4,000 00
Sept. 30, 1881.	To amount paid surveyor general and clerks, as per account rendered for quarter to date .....	\$1,458 20	
Dec. 31, 1881.	To amount paid surveyor general and clerks, as per account rendered for quarter to date .....		1,475 00
Mar. 31, 1882.	To amount paid surveyor general and clerks, as per account rendered for quarter to date .....		1,475 00
June 30, 1882.	To amount paid surveyor general and clerks, as per account rendered for quarter to date .....		1,475 00
	To balance of appropriation for fiscal year, unexpended .....		116 80
			6,000 00
			6,000 00

GEO. S. SMITH,  
*Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
Plattsmouth, Nebr., August 30, 1882.

E.—Statement showing the amount expended under appropriation made by Congress for rent of office and other incidental expenses during fiscal year ending June 30, 1882.

1882.	By appropriation for rent of office and other incidental expenses for fiscal year 1882 .....	\$1,500 00	
Sept. 30, 1881.	To amount paid as per account rendered for quarter to date .....	\$300 00	
Dec. 31, 1881.	To amount paid as per account rendered for quarter to date .....		420 58
Mar. 31, 1882.	To amount paid as per account rendered for quarter to date .....		332 35
June 30, 1882.	To amount paid as per account rendered for quarter to date .....		447 07
			1,500 00
			00 00

GEO. S. SMITH,  
*Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
Plattsmouth, Nebr., August 30, 1882.

F.—Statement showing amount expended under special deposits for office work and expenses under provisions of section 2401 of Revised Statutes of the United States during fiscal year ending June 30, 1882.

1882.	By balance from fiscal year 1881, unexpended .....	\$700 00	
	By deposits during fiscal year 1882, as per Table C .....		5,900 00
Dec. 31, 1882.	To disbursements as per account rendered for quarter to date .....	\$220 62	
Mar. 31, 1882.	To disbursements as per account rendered for quarter to date .....		677 40
June 30, 1882.	To disbursements as per account rendered for quarter to date .....		560 76
	To balance unexpended .....		5,141 22
			6,600 00
			6,600 00

GEO. S. SMITH,  
*Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
Plattsmouth, Nebr., August 30, 1882.

G.—Statement showing the description of lands, area, and number of miles for which duplicate plats and transcripts of field notes have been transmitted to the department during fiscal year ending June 30, 1882.

Description.			Amount of survey.			Description.			Amount of survey.				
Number of township.	Township north.	Range west.	Number of acres.				Number of township.	Township north.	Range west.	Number of acres.			
				Miles.	Chains.	Links.					Miles.	Chains.	Links.
1	29	30	23,264.99	60	23	87	24	22	54	22,479.47	61	61	69
2	30	30	23,038.15	59	79	79	25	23	54	23,016.29	59	77	23
3	31	30	23,063.22	60	04	07	26	24	54	23,151.65	60	66	10
4	29	31	23,210.66	60	22	34	27	23	55	22,961.11	59	70	28
5	30	31	23,195.95	60	19	10	23	24	55	23,153.92	60	69	70
6	25	41	23,023.26	59	69	95	29	25	55	23,107.82	60	69	64
7	25	42	23,102.11	60	05	22	30	26	55	23,162.00	60	11	25
8	26	42	23,050.05	59	79	58	31	27	55	23,107.28	60	66	92
9	25	43	23,072.61	60	04	38	32	28	55	22,895.04	60	40	27
10	26	43	23,051.63	59	79	84	33	21	56	22,972.80	59	75	80
11	25	44	23,071.16	60	02	98	34	24	56	23,061.93	60	46	17
12	26	44	23,138.59	60	11	38	35	25	56	23,043.50	59	78	47
13	21	49	22,998.14	59	75	30	36	26	56	23,020.30	59	78	50
14	22	49	23,038.27	60	00	59	37	27	56	22,983.45	59	73	47
15	23	49	23,093.49	60	04	94	38	28	56	22,857.45	60	18	73
16	22	50	23,881.02	59	63	54	39	21	57	23,025.90	60	10	74
17	23	50	22,991.02	59	75	04	40	23	57	20,649.68	66	49	01
18	22	51	23,134.01	60	08	97	41	25	57	23,050.86	59	79	79
19	23	51	23,007.49	59	75	44	42	26	57	23,077.83	60	02	12
20	22	52	23,082.55	60	02	82	43	27	57	23,159.04	60	12	32
21	22	53	23,166.94	60	10	32	44	28	57	23,203.46	60	36	47
22	23	53	23,161.07	60	11	49	45	21	58	13,787.45	37	10	36
23	24	53	23,236.24	61	00	67	46	24	58	12,243.86	35	53	35

SURVEYOR GENERAL'S OFFICE,  
Plattsmouth, Nebr., August 30, 1882.

GEO. S. SMITH,  
Surveyor General.

H.—Estimate of sums required for the extension of the public surveys in the State of Nebraska for the fiscal year ending June 30, 1884.

All north of the base line and west of the sixth principal meridian.	Number of miles.	Rate per mile.	Amount.
SUBDIVISION LINES.			
Sixty townships within district described as follows, to wit: between the fourth and sixth guide meridians west, and the sixth and seventh standard parallels north, and between the third and fifth guide meridians west, and the seventh standard parallel north, and the north boundary of the State	3,600	\$8 00	\$28,800
Necessary retracing	360	10 00	3,600
			32,400

SURVEYOR GENERAL'S OFFICE,  
Plattsmouth, Nebr., June 25, 1882.

GEO. S. SMITH,  
Surveyor General.

482 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

I.—*Estimate of sums required for office expenses for fiscal year ending June 30, 1884.*

For salary of surveyor general.....	\$2,000 00
For salary of chief clerk.....	1,600 00
For salary of principal draughtsman.....	1,300 00
For salary of assistant draughtsman.....	1,200 00
For salary of two copyists at \$1,100 each.....	2,200 00
For office rent, fuel, stationery, binding, &c.....	3,000 00

11,300 00

GEO. S. SMITH,  
*Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
*Plattsmouth, Nebr., June 25, 1882.*

K.—*Statement showing the names, duties, nativity, whence appointed, term of service, and rate of compensation of persons employed in the United States surveyor general's office, district of Nebraska and Iowa, during fiscal year ending June 30, 1882.*

Names.	Duty.	Nativity.	Whence appointed.	Term of service.	Salary.	Per diem.
George S. Smith ..	Surveyor general ..	Illinois .....	Nebraska.	Entire year .....	\$2,000	
Thos. Pollock.....	Chief clerk .....	Pennsylvania.....	do .....	{ July 1 to 31, 1881. ....	1,500	
				{ August 1, 1881, to .....	1,500	
				{ June 30, 1882. ....		
Herman Smith.....	Prin. draughtsman ..	Germany .....	do .....	{ July 1 to 31, 1881. ....	1,200	
				{ August 1, 1881, to .....	1,300	
				{ June 30, 1882. ....		
William Nagel....	Ass't draughtsman ..	Germany .....	do .....	February 15 to .....	\$3 83	
				June 30, 1882. ....		
Jesse B. Strode...	Transcribing clerk..	Illinois .....	do .....	Entire year .....	1,000	
Sumner S. Hall ..	do .....	Iowa .....	do .....	November 10, 1881, .....		3 20
				to June 30, 1882. ....		
Carrie L. Bennett.	do .....	Iowa .....	do .....	January 3 to March .....		1 92
				31, 1882. ....		
Ola V. Barnes.....	do .....	Nebraska .....	do .....	January 3 to March .....		1 92
				31, 1882. ....		
Alice R. Pollock..	do .....	Pennsylvania.....	do .....	January 3 to March .....		1 92
				31, 1882. ....		
P. P. Gass.....	Messenger.....	Ohio .....	do .....	Entire year .....	720	

GEO. S. SMITH,  
*Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
*Plattsmouth, Nebr., August 30, 1882.*

## K.—REPORT OF THE SURVEYOR GENERAL OF NEVADA.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
*Reno, Nev., August 23, 1882.*

SIR: In compliance with your instructions of April 20, 1882, I have the honor to submit the following report in duplicate of the operations of this office during the fiscal year ending June 30, 1882, with accompanying statements relative to the surveying department.

A.—Statement of account of appropriation for compensation of surveyor general and employes in his office during the fiscal year ending June 30, 1882.

B.—Statement of account of special deposits by individuals for public land surveys and mineral claims, for office work, for pay of clerks and draughtsmen, and including a portion of the contingent expense of office, during fiscal year ending June 30, 1882.

C.—Statement of account of appropriation for rent of office, fuel, books, stationery, and other incidental expenses, including pay of messenger in the office of the United States surveyor general for Nevada, during the fiscal year ending June 30, 1882.

D.—Statement of account of appropriation for surveys of public lands in Nevada during fiscal year ending June 30, 1882.

E.—Statement of account of survey of public lands in Nevada under special deposits by individuals during the fiscal year ending June 30, 1882.

F.—List of public lands surveyed and returned in the State of Nevada during the fiscal year ending June 30, 1882.

G.—Statement of contracts entered into by the United States surveyor general under the appropriation for the fiscal year ending June 30, 1882.

H.—Statement of contracts entered into by the United States surveyor general under special deposits by individuals for the survey of public lands in Nevada during the fiscal year ending June 30, 1882.

I.—Statement of mineral claims surveyed in the State of Nevada during the fiscal year ending June 30, 1882.

J.—Statement of special deposits with the sub-treasurer of the United States for office work in the survey of mineral claims in the State of Nevada during the fiscal year ending June 30, 1882.

K.—List of special deposits made by individuals for the survey of public lands and office work in the State of Nevada during the fiscal year ending June 30, 1882.

L.—Statement of number of miles run and marked in the field in executing the public land surveys during the fiscal year ending June 30, 1882.

M.—Statement of the surveying service in the State of Nevada for the fiscal year ending June 30, 1882.

N.—Statement of plats made in the office of the United States surveyor general during the fiscal year ending June 30, 1882.

The operations of the surveying service for the district of Nevada for the fiscal year ending June 30, 1882, have been confined to agricultural, grazing, timber, and mineral lands, a largely increased area having been surveyed principally under the special deposit system by individuals under the provisions of sections 2401, 2402, and 2403, Revised Statutes, as amended by the act of March 3, 1879.

There were fifteen contracts entered into during the fiscal year ending June 30, 1882, and the uncompleted contracts at the end of the fiscal year 1881. There were surveyed and returned under said contracts and forwarded to the honorable Commissioner of the General Land Office the plats and field notes of 237 townships, and classed as follows: Agricultural, grazing, and timber lands, 5,001,448.56 acres; mineral lands, 105,291.63 acres; Moapa Indian reservation, 826.93 acres; unsurveyed, 32,454.92 acres, making a total of area surveyed, 5,140,022.04, to complete which there were run and marked in the field 62 miles 35 chains and 27 links of meridian lines, 30 miles of base line, 378 miles 10 chains and 14 links of standard lines, 3,741 miles 28 chains and 89 links of township lines, 13,690 miles 26 chains and 39 links section lines,



35 miles 2 chains and 12 links of State line, and 113 miles 33 chains and 52 links of connecting lines, making a total of 18,051 miles 56 chains and 63 links.

The plats and transcripts of field notes have been filed in the General Land Office and the triplicate plats filed in the local land offices at Eureka and Carson.

Application was also made during the year for United States mineral surveys for 112 mining claims, embracing an area of 1,518.45 acres; also the town site of Bristol, in Lincoln County, embracing an area of 160 acres; total area, 1,678.48 acres.

#### ESTIMATES.

My estimate for field work is based upon my knowledge of the needs of settlers through the reports of deputy surveyors and applications for the survey of the public lands now on file in this office. The appropriation for salaries of clerks in this office has been inadequate for the last two years, and my estimate of amount required for clerical labor should be allowed; also my estimate for incidental expense account should be appropriated in order to cover the actual necessary expenses for this office.

#### AGRICULTURE.

The depreciation of the mining interests in Western Nevada has not resulted altogether unfavorable to the best interests of the State; for, like California, our agricultural interests have improved in proportion as mining interests have declined. As mining towns become depopulated a noticeable increase of population is found in most of the agricultural valleys of the State.

Among the most prosperous of these may be mentioned Carson Valley, in Douglas County; Mason and Walker Valleys, in Esmeralda County; Paradise and Little Humboldt Valleys, in Humboldt County; and many of the numerous valleys in Elko, Lander, and Nye Counties, and particularly in Churchill County.

The wonderful productiveness of the soil of these valleys frequently astonishes our earlier settlers. A ton to the acre of wheat or barley is now looked upon as a fair crop, while one and a half and two tons to the acre are often obtained. More grain is now raised without irrigation than formerly. By sowing earlier than it has been the custom it has been discovered that grain will grow and mature entirely without the aid of irrigation, and farmers are beginning to realize that it is no longer an experiment to put in the seed a month earlier than usual and depend upon the natural moisture of the soil to produce a crop.

Potatoes grown in Utah and Nevada are as nearly perfect as can be found in the world and their reputation is becoming worldwide. In the San Francisco markets they command a higher price than any others. Of late a few carloads have been shipped east, where they have been tested and are credited as having no superiors.

The soil and climate of this region is peculiarly adapted to their growth. No matter what varieties are planted they all turn out large, sweet, and of a rich flavor, and are good keepers. There is no enemy to the potatoes in this State, the "rot" is unknown, and the "potato bug" and his like have not yet crossed the Rocky Mountains. The average yield of potatoes is about 4 tons to the acre, and as high as 8 tons have been produced.

All vegetables grown in Nevada are equally prolific, sound, sweet, nutritious, and free from disease and vermin. It has now become an established fact that the sage-brush lands of Nevada are more productive than the natural grass lands. It is also a fact that all sage-brush lands are productive; and where does not sage-brush grow in Nevada? The saline and alkaline deserts are the only exceptions. Here the strength and depth of the soil is measured by the growth of the sage-brush; large, thrifty brush indicates a deep, strong soil, with indications of water near the surface, while short, stunted brush indicates a weaker soil, with but little moisture in the locality; but the most remarkable fact in this connection has been recently brought to light—it is, that water may almost invariably be found wherever there is a thrifty growth of sage-brush by digging a few feet below the surface.

Deputies in the field report that they frequently find water by digging in some places from 4 to 6 feet, and in localities where no water had been previously supposed to exist near the surface. It seems to be a matter of the greatest importance that so valuable a discovery should be made generally known. In Lander and Churchill Counties artesian wells have been bored, and fine flowing streams of good water obtained at a depth of 100 feet. This water is used for purposes of irrigation, and has been the means of reclaiming a considerable area of hitherto desert lands.

Stock-raising continues to be one of the leading industries of the State. The experience of leading and reliable stockmen, who have been engaged in the business for the last fifteen or twenty years, shows that, while the country north of Nevada affords in certain localities a better summer range, where cattle can fatten quickly on account of the nutritious grasses being considerably later in maturing, Nevada is

better adapted to stock-raising, because the climate is less rigorous, and consequently more congenial to the tender age of all young stock.

The great drawback to farming in Nevada is the want of cheaper and better facilities of transportation. At present the supply of farm produce is equal to the local demand, and the excess is not so easily disposed of. With but a single railroad passing through the State from east to west, whose management has adopted the policy of charging "all the traffic will bear," but little inducement is held out to farmers to produce more than is required for the local consumption, other than such as can be used for fattening stock. Cattle can walk to market, and therefore come in competition with the locomotive; hence the freight on live stock is much less than on grain and other farm products.

Nevada needs capital to develop her vast resources now hidden in her rich mineral veins and her equally rich and vast saline, alkaline, and other deposits to be found in her desert wastes; but what she needs first and most is cheaper rates and better facilities for transportation—in a word, more railroads. Competition in railroad traffic would unlock the coffers of her rich mineral veins, unfold the wealth of desert deposits, and reclaim millions of acres of her valleys and plains from sage-brush deserts to thousands of farms for prosperous laborers and tillers of the soil.

It seems to be the custom of some newspaper correspondents and cheap book writers, who occasionally pass over the only thoroughfare of travel through the State, to write Nevada down as an abominable country with scarcely any redeeming qualities. While these disparaging declamations tend for a time to injure the reputation of the State and prevent emigration thereto, they cannot alter the fact that Nevada possesses a climate unsurpassed for salubrity and healthfulness, and that the extent and variety of its undeveloped resources are in many respects superior to any State east of the Rocky Mountains. It is certain that its agricultural resources and possibilities are generally unknown, misrepresented, and misunderstood outside of the State, but in time the demand for numerous and valuable products to be found within its borders will bring to the State capital, labor, and railroad facilities, and, finally, population that will eventually become fixed and permanent, of which a portion must necessarily engage in agricultural pursuits. With these changes will also come the proof that the desert lands of Nevada are susceptible of the highest cultivation, and are capable of sustaining as dense a population as many of the Eastern States, and with the fact that every square mile of its area affords something valuable to mankind.

Very respectfully,

E. S. DAVIS,  
Surveyor General of Nevada.

**A.—Statement of account of appropriation for compensation of surveyor general and employes during fiscal year ending June 30, 1882.**

DR.		CR.	
To amount paid quarter ending September 30, 1881.....	\$1,251 40	By appropriation salary surveyor general.....	\$2,500 00
To amount paid quarter ending December 31, 1881.....	1,125 00	By appropriation salary of clerks....	3,000 00
To amount paid quarter ending March 31, 1882.....	1,254 20		
To amount paid quarter ending June 30, 1882.....	1,500 00		
To balance returned to United States Treasury.....	369 40		
	<u>5,500 00</u>		<u>5,500 00</u>

**B.—Statement of account of special deposits by individuals for public land surveys and mineral claims for office work, for pay of clerks and draughtsmen, and contingent expenses of office during the fiscal year ending June 30, 1882.**

DR.		CR.	
To amount paid quarter ending September 30, 1881.....	\$3,631 80	By balance July 1, 1881.....	\$3,431 74
To amount paid quarter ending December 31, 1881.....	2,916 44	By amount advanced for quarter ending September 30, 1881.....	4,000 00
To amount paid quarter ending March 31, 1882.....	2,069 53	By amount advanced for quarter ending December 31, 1881.....	4,000 00
To amount paid quarter ending June 30, 1882.....	1,632 45	By amount advanced for quarter ending March 31, 1882.....	1,000 00
To balance.....	3,181 50	By amount advanced for quarter ending June 30, 1882.....	1,000 00
	<u>13,431 74</u>		<u>13,431 74</u>
		By balance July 1, 1882.....	3,181 50

486 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

C.—Statement of account of appropriation for rent of office, fuel, books, stationery, including pay of messenger, during the fiscal year ending June 30, 1882.

Dr.		Cr.	
To amount paid quarter ending September 30, 1881	\$370 05	By appropriation for contingent expenses	\$1,500 00
To amount paid quarter ending December 31, 1881	315 25		
To amount paid quarter ending March 31, 1882	439 17		
To amount paid quarter ending June 30, 1882	369 10		
To balance returned to United States Treasury	6 43		
	<u>1,500 00</u>		<u>1,500 00</u>

D.—Statement of account of appropriation for surveys of public lands in Nevada, during the fiscal year ending June 30, 1882.

Dr.		Cr.	
To amount paid quarter ending December 31, 1881	\$7,613 05	By appropriation year ending June 30, 1881	\$12,000 00
To amount paid quarter ending March 31, 1882	23,413 18	By appropriation per letter Hon. Commissioner December 24, 1880	5,000 00
To amount paid quarter ending June 30, 1882	528 01	By appropriation year ending June 30, 1882	16,000 00
To balance	1,445 76		
	<u>33,000 00</u>		<u>33,000 00</u>
		By balance unexpended appropriation, 1880 and 1881	1,445 76

E.—Statement of account of special deposits for surveys in Nevada by individuals during fiscal year ending June 30, 1882.

Dr.		Cr.	
To amount paid quarter ending September 30, 1881	\$58,088 49	By balance July 1, 1881	\$114,982 54
To amount paid quarter ending December 31, 1881	49,703 99	By amount deposited quarter ending September 30, 1881	6,820 55
To amount paid quarter ending March 31, 1882	2,700 94	By amount deposited quarter ending December 31, 1881	6,999 12
To amount paid quarter ending June 30, 1882	30,533 48	By amount deposited quarter ending March 31, 1882	2,163 41
To balance	77,457 46	By amount deposited quarter ending June 30 1882	67,578 74
	<u>218,544 36</u>		<u>218,544 36</u>
		By balance July 1, 1882	77,457 46

F.—List of lands surveyed in State of Nevada during fiscal year ending June 30, 1882.

Township.	Range.	Public land.	Mineral land.	Reservation.	Unsurveyed.	Total.
		Acres.	Acres.	Acres.	Acres.	Acres.
1 south	53 east	22,750.88				22,750.88
1 south	54 east	22,716.19				22,716.19
1 south	55 east	23,157.82				23,157.82
2 south	58 east	23,025.19				23,025.19
2 south	54 east	23,010.00				23,010.00
2 south	55 east	23,248.39				23,248.39
3 south	58 east	23,044.86				23,044.86
3 south	54 east	23,033.28				23,033.28
3 south	56 east	23,194.47				23,194.47
4 south	58 east	23,040.98				23,040.98
4 south	54 east	23,014.36				23,014.36
4 south	56 east	23,073.62				23,073.62
2 south	56 east	22,900.44				22,900.44
2 south	57 east	22,996.29				22,996.29
2 south	58 east	22,952.22				22,952.22
3 south	56 east	22,963.63				22,963.63
3 south	57 east	23,013.89				23,013.89
3 south	58 east	23,025.22				23,025.22
1 south	56 east	22,858.25				22,858.25
1 north	64 east	23,052.52				23,052.52

F.—List of lands surveyed in State of Nevada, &c.—Continued.

Township.	Range.	Public land.	Mineral land.	Reservation.	Unsurveyed.	Total.
		Acres.	Acres.	Acres.	Acres.	Acres.
1 north	65 east	23, 034. 51				23, 034. 51
1 south	64 east	22, 017. 14				22, 017. 14
1 south	65 east	21, 989. 24				21, 989. 24
2 south	64 east	23, 021. 37				23, 021. 37
2 south	65 east	23, 021. 96				23, 021. 96
3 south	64 east	23, 036. 00				23, 036. 00
3 south	65 east	23, 036. 85				23, 036. 85
3 south	62 east	23, 032. 26				23, 032. 26
4 south	61 east	23, 049. 88				23, 049. 88
4 south	62 east	23, 041. 73				23, 041. 73
4 south	63 east	23, 086. 81				23, 086. 81
4 south	64 east	23, 035. 62				23, 035. 62
10 south	62 east	23, 007. 35				23, 007. 35
11 south	62 east	19, 359. 76				19, 359. 76
11 south	63 east	23, 039. 06				23, 039. 06
12 south	62 east	17, 279. 38				17, 279. 38
12 south	63 east	23, 046. 00				23, 046. 00
13 south	63 east	23, 040. 78				23, 040. 78
1 north	43 east	23, 042. 54				23, 042. 54
1 north	44 east	23, 007. 50				23, 007. 50
1 north	45 east	23, 021. 75				23, 021. 75
1 north	46 east	23, 031. 36				23, 031. 36
1 south	46 east	22, 932. 14				22, 932. 14
1 south	47 east	22, 940. 92				22, 940. 92
2 south	46 east	22, 971. 67				22, 971. 67
2 south	47 east	22, 972. 34				22, 972. 34
2 south	48 east	22, 970. 67				22, 970. 67
21 south	56 east	22, 943. 98				22, 943. 98
21 south	57 east	22, 921. 21				22, 921. 21
21 south	58 east	22, 892. 34				22, 892. 34
21 south	59 east	23, 007. 69				23, 007. 69
21 south	60 east	23, 006. 48				23, 006. 48
22 south	56 east	22, 962. 57				22, 962. 57
22 south	57 east	22, 962. 43				22, 962. 43
22 south	58 east	22, 966. 06				22, 966. 06
22 south	59 east	23, 004. 88				23, 004. 88
22 south	60 east	22, 942. 78				22, 942. 78
23 south	56 east	23, 028. 27				23, 028. 27
23 south	57 east	16, 619. 98	6, 399. 76			23, 019. 74
23 south	58 east	22, 981. 90				22, 981. 90
23 south	59 east	23, 007. 03				23, 007. 03
23 south	60 east	19, 138. 27	3, 807. 76			22, 946. 03
24 south	56 east	13, 432. 53				13, 432. 53
24 south	57 east	23, 039. 07				23, 039. 07
24 south	58 east	23, 034. 64				23, 034. 64
24 south	59 east	23, 057. 27				23, 057. 27
24 south	60 east	23, 016. 80				23, 016. 80
4 south	66 east	23, 036. 64				23, 036. 64
4 south	67 east	20, 489. 30				20, 489. 30
15 south	56 east	23, 033. 38				23, 033. 38
16 south	55 east	23, 045. 28				23, 045. 28
16 south	56 east	23, 042. 82				23, 042. 82
16 south	57 east	23, 036. 34				23, 036. 34
16 south	58 east	23, 039. 87				23, 039. 87
20 south	54 east	23, 043. 63				23, 043. 63
20 south	55 east	23, 049. 36				23, 049. 36
20 south	56 east	23, 024. 92				23, 024. 92
20 south	57 east	22, 977. 58				22, 977. 58
19 south	54 east	23, 073. 06				23, 073. 06
18 south	54 east	23, 044. 98				23, 044. 98
17 south	54 east	22, 798. 17				22, 798. 17
17 south	55 east	22, 832. 28				22, 832. 28
18 south	55 east	22, 963. 35				22, 963. 35
19 south	55 east	23, 002. 59				23, 002. 59
19 south	56 east	23, 008. 71				23, 008. 71
18 south	56 east	22, 956. 62				22, 956. 62
17 south	56 east	22, 939. 16				22, 939. 16
17 south	57 east	22, 995. 42				22, 995. 42
18 south	57 east	22, 996. 09				22, 996. 09
19 south	57 east	22, 938. 52				22, 938. 52
2 north	43 east	22, 988. 61				22, 988. 61
2 north	44 east	22, 990. 02				22, 990. 02
2 north	45 east	23, 012. 18				23, 012. 18
3 north	43 east	22, 980. 91				22, 980. 91
3 north	44 east	22, 983. 45				22, 983. 45
3 north	45 east	22, 970. 04				22, 970. 04
4 north	48 east	22, 957. 92				22, 957. 92
4 north	44 east	22, 969. 53				22, 969. 53
5 north	43 east	23, 064. 66				23, 064. 66
5 north	44 east	22, 987. 56				22, 987. 56

488 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

F.—List of lands surveyed in State of Nevada, &c.—Continued.

Township.	Range.	Public land	Mineral land.	Reserva- tion.	Unsur- veyed.	Total.
			Acres.	Acres.	Acres.	
5 north	45 east.	22, 775.54				22, 775.54
6 north	43 east.	23, 062.20				23, 062.20
6 north	44 east.	23, 020.78				23, 020.78
6 north	45 east.	23, 021.72				23, 021.72
7 north	44 east.	23, 030.18				23, 030.18
10 north	21 east.	7, 652.30				7, 652.30
11 north	21 east.	20, 429.27	2, 440.56			22, 869.79
12 north	21 east.	20, 737.38	2, 240.00			22, 977.38
13 north	21 east.	19, 986.70	2, 062.18			22, 048.88
14 north	21 east.	17, 058.13	5, 842.32			22, 900.45
11 north	22 east.	8, 908.82	14, 117.62			23, 026.44
12 north	22 east.	18, 614.26	4, 400.96			23, 015.25
13 north	22 east.	19, 897.42	3, 083.96			22, 981.38
14 north	22 east.	12, 955.86	9, 945.70			22, 901.56
15 north	22 east.	12, 134.20	10, 728.26			22, 862.46
12 north	23 east.	19, 584.22	3, 280.00			22, 864.22
11 north	23 east.	11, 890.00	7, 971.01			9, 851.01
5 north	54 east.	20, 384.88				20, 384.88
4 north	54 east.	23, 003.47				23, 003.47
4 north	58 east.	19, 495.98			3, 505.00	23, 000.98
4 south	56 east.	15, 985.45	7, 041.40			23, 026.85
1 north	53 east.	23, 037.06				23, 037.06
2 north	53 east.	23, 018.26				23, 018.26
2 north	54 east.	11, 202.47			11, 840.00	23, 042.47
3 north	54 east.	23, 041.43				23, 041.43
3 north	53 east.	23, 017.47				23, 017.47
3 north	52 east.	7, 679.58			15, 850.40	23, 029.98
2 north	57 east.	23, 038.50				23, 038.50
1 north	57 east.	21, 595.00			1, 439.53	23, 034.53
1 north	56 east.	22, 647.42			320.00	22, 967.42
2 north	59 east.	23, 035.97				23, 035.97
3 north	59 east.	23, 019.24				23, 019.24
3 north	58 east.	22, 988.50				22, 988.50
2 north	58 east.	23, 018.26				23, 018.26
1 north	58 east.	23, 039.58				23, 039.58
5 north	55 east.	23, 092.02				23, 092.02
21 south	61 east.	22, 842.91				22, 842.91
21 south	62 east.	22, 857.41				22, 857.41
22 south	61 east.	22, 939.04				22, 939.04
23 south	61 east.	22, 976.67				22, 976.67
24 south	61 east.	23, 038.00				23, 038.00
19 south	59 east.	22, 957.36				22, 957.36
20 south	59 east.	23, 004.00				23, 004.00
12 south	69 east.	23, 033.11				23, 033.11
12 south	70 east.	23, 025.90				23, 025.90
12 south	71 east.	11, 730.72				11, 730.72
11 south	71 east.	11, 721.14				11, 721.14
11 south	70 east.	23, 018.75				23, 018.75
11 south	69 east.	23, 027.75				23, 027.75
14 south	71 east.	13, 074.57				13, 074.57
13 south	69 east.	23, 006.62				23, 006.62
13 south	70 east.	23, 025.23				23, 025.23
13 south	71 east.	13, 114.45				13, 114.45
16 south	70 east.	23, 039.88				23, 039.88
15 south	70 east.	23, 040.50				23, 040.50
12 south	65 east.	23, 041.74				23, 041.74
13 south	65 east.	23, 020.53				23, 020.53
13 south	66 east.	23, 034.75				23, 034.75
13 south	67 east.	22, 998.26				22, 998.26
13 south	68 east.	23, 000.49				23, 000.49
14 south	65 east.	22, 321.46		724.56		23, 346.02
15 south	65 east.	22, 932.67		102.37		23, 035.04
16 south	64 east.	23, 052.52				23, 052.52
16 south	65 east.	23, 041.60				23, 041.60
16 south	66 east.	23, 058.42				23, 058.42
17 south	58 east.	22, 927.99				22, 927.99
18 south	58 east.	22, 965.82				22, 965.82
18 south	59 east.	22, 912.22				22, 912.22
19 south	58 east.	22, 995.66				22, 995.66
20 south	58 east.	23, 049.77				23, 049.77
16 south	54 east.	23, 026.00				23, 026.00
17 south	50 east.	22, 888.67				22, 888.67
18 south	50 east.	14, 253.37				14, 253.37
18 south	51 east.	22, 954.65				22, 954.65
16 south	53 east.	23, 033.69				23, 033.69
16 south	52 east.	23, 028.10				23, 028.10
16 south	51 east.	23, 020.04				23, 020.04
16 south	50 east.	23, 034.06				23, 034.06
20 south	53 east.	23, 021.56				23, 021.56
19 south	53 east.	23, 007.03				23, 007.03

F.—List of lands surveyed in State of Nevada, &c.—Continued.

Township.	Range.	Public land.	Mineral land.	Reservation.	Unsurveyed.	Total.
			Acres.	Acres.	Acres.	Acres.
19 south	52 east	23,013.28				23,013.28
18 south	52 east	22,973.36				22,973.36
18 south	53 east	22,949.05				22,949.05
17 south	53 east	22,722.43				22,722.43
17 south	52 east	22,756.13				22,756.13
17 south	51 east	22,809.87				22,809.87
19 south	51 east	13,404.57				13,404.57
20 south	52 east	12,923.07				12,923.07
17 south	49 east	15,105.26				15,105.26
18 south	49 east	263.79				263.79
19 south	50 east	126.24				126.24
20 south	51 east	52.33				52.33
18 south	66 east	23,014.67				23,014.67
18 south	69 east	23,030.92				23,030.92
19 south	66 east	23,020.01				23,020.01
19 south	69 east	23,013.03				23,013.03
17 south	59 east	22,735.37				22,735.37
18 south	60 east	23,003.02				23,003.02
18 south	61 east	22,932.30				22,932.30
17 south	60 east	22,743.33				22,743.33
20 south	60 east	23,050.28				23,050.28
20 south	61 east	23,022.82				23,022.82
20 south	62 east	23,025.88				23,025.88
17 south	61 east	22,717.61				22,717.61
17 south	62 east	22,792.85				22,792.85
17 south	63 east	22,828.31				22,828.31
17 south	64 east	22,849.33				22,849.33
18 south	62 east	22,954.83				22,954.83
19 south	60 east	23,037.56				23,037.56
19 south	61 east	22,993.35				22,993.35
19 south	62 east	22,973.06				22,973.06
13 north	23 east	16,622.02	6,048.81			22,670.83
14 north	23 east	17,532.10	4,960.00			22,492.10
15 north	23 east	19,389.47	3,018.60			22,408.07
42 north	69 east	22,985.33				22,985.33
45 north	70 east	9,168.31				9,168.31
43 north	70 east	9,079.37				9,079.37
45 north	69 east	22,938.59				22,938.59
41 north	70 east	9,032.12				9,032.12
42 north	70 east	9,057.35				9,057.35
41 north	68 east	23,016.94				23,016.94
43 north	69 east	22,971.39				22,971.39
44 north	70 east	9,095.08				9,095.08
44 north	69 east	22,923.89				22,923.89
45 north	68 east	22,914.17				22,914.17
44 north	66 east	20,954.31	1,960.00			22,914.31
43 north	66 east	17,920.82	5,042.76			22,963.58
46 north	66 east	23,033.18				23,033.18
47 north	69 east	22,693.09				22,693.09
47 north	70 east	6,829.44				6,829.44
46 north	70 east	6,905.16				6,905.16
46 north	60 east	23,017.50				23,017.50
47 north	66 east	21,601.39				21,601.39
47 north	67 east	23,020.83				23,020.83
46 north	68 east	23,046.48				23,046.48
47 north	68 east	22,855.04				22,855.04
47 north	67 east	21,961.97				21,961.97
Total		5,001,448.56	105,291.63	82,693	82,454.92	5,140,022.04

490 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

G.—Statement of contracts entered into by the United States surveyor general for Nevada with deputy surveyors for the fiscal years ending June 30, 1881 and 1882, and payable out of the appropriation for those years.

No.	Name of deputy.	Date of contract.	Location of surveys.	Meridian.	Amount.	Returned amount.
128	E. A. Carter*.....	Apr. 21, 1881.	Run all lines necessary to complete the exterior and subdivision lines of townships 15, 17, and 18 south, ranges 50, 51, 52, and 53 east; townships 19 and 20 south, ranges 52, 53, and 58 east; township 16 south, range 54 east; township 17 south, ranges 49 and 58 east; township 18 south, ranges 58 east and 59 east; township 19 south, range 51 east.	Mount Diablo	\$8,000 00	\$8,858 94 328 01
129	T. R. Stewart and G. W. Conkling, jr.*	June 15, 1881.	Run all lines necessary to complete the exterior and subdivision lines of townships 11, 12, 13, and 14 north, range 21 east; townships 11, 12, 13, 14, and 15 north, range 22 east; township 12 north, range 23 east; township 10 north, range 21 east; and township 11 north, range 22 east.	.....do.....	8,000 00	7,613 05
130	C. S. Preble and James Thorburn.*	Aug. 12, 1881.	Run all lines necessary to complete the exterior lines of townships 26 and 27 north, range 58 east; townships 26, 27, 28, and 29 north, range 59 east; townships 26, 27, 28, 29, and 30 north, ranges 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, and 70 east.	.....do.....	7,500 00	8,412 69
132	T. R. Stewart and G. W. Conkling, jr.*	Nov. 14, 1881.	Run all lines necessary to complete the exterior lines of township 22 north, range 30 east; townships 21, 22, and 23 north, range 31 east; township 23 north, range 29 east; townships 21 and 22 north, range 35 east; townships 21, 22, 23, 24, 25, 26, and 27 north, ranges 36 and 37 east; townships 21, 22, 23, 24, 25, and 26 north, ranges 38 and 39 east; townships 18, 19, 20, 21, 22, and 23 north, ranges 40 and 41 east; and township 21 north, range 42 east.	.....do.....	6,000 00	6,144 55

\* Completed.

H.—Statement of contracts entered into by the United States surveyor general with deputy surveyors for the survey of public lands in Nevada during the fiscal year ending June 30, 1882, and payable from special deposits by individuals, made in conformity with the act of March 3, 1878.

No.	Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.	Name of depositor.	Remarks.
109	R. H. Woods and W. H. Myrick.	Jan. 20, 1880	Run all lines necessary to complete the exterior and subdivision lines of townships 14 and 15 south, ranges 66 east; townships 14 and 17 south, range 70 east; townships 17, 18, and 19 south, range 66 east; townships 17, 18, and 19 south, range 69 east; townships 14, 15, and 16 south, ranges 67, 68, and 69 east.	Mount Diablo	\$4,000 00	\$12,188 47 2,760 84	I. Higgenes, H. Haverer, J. Wheeler, E. Grubb, T. Morgan, J. Smith, E. H. Grass, D. Heald, G. Marvin, J. Gibbs, T. Hogan, G. Payne, J. Cullison, H. Spencer, W. Scott, C. Wolf, A. Schunk, A. C. Armstrong, and D. F. Valency.	Completed.
111	R. H. Woods and W. H. Myrick.	Jan. 20, 1881	Run all lines necessary to complete the exterior and subdivision lines of township 17 south, ranges 59, 60, 61, 62, 63, and 64 east; township 19 south, ranges 60, 61, and 62 east; township 20 south, ranges 60, 61, and 62 east.	do	5,000 00	5,276 84 4,184 57	T. Moorey, J. R. Field, W. Marks, A. L. Stack, P. Casey, J. Hoge, M. Bury, D. Sweeney, C. Large, A. K. Grubb, C. Jackson, B. Budgett, J. Thomas, C. Ziegler, and D. Weaver.	Do.
114	Theo. Binge	Feb. 7, 1881	Run all lines necessary to the completion of the exterior and subdivision lines of townships 17, 18, 19, and 20 south, ranges 54, 55, 56, and 57 east.	do	6,000 00	4,069 68 6,562 57	B. Coburn, L. Fisher, S. McVey, T. Scott, J. C. Guthrie, J. H. Byers, E. H. Shafner, J. Henzle, H. Hastings, A. Kuhr, P. Bennett, W. O. Keep, H. Smith, C. Evans, G. Meyerly, and J. H. Elderly.	Do.
115	J. M. Brunt and W. H. Proctor.	Feb. 7, 1881	Run all lines necessary to complete the exterior and subdivision lines of townships 21, 22, 23, and 24 south, ranges 56, 57, 58, 59, and 60 east.	do	8,000 00	4,665 00 4,033 98 4,301 54	J. H. Jaquays, M. Shean, J. J. Cain, A. J. Street, R. L. Rodgers, J. C. Blyth, J. D. Quinn, A. Truby, A. H. Byers, A. Shaefer, C. Haus, W. Goodman, M. A. Smith, W. Grass, N. Small, P. Cassidy, P. Swayne.	Do.
117	M. F. Reilly and T. A. Magee.	Feb. 23, 1881	Run all lines necessary to complete the exterior and subdivision lines of townships 1, 2, 3, and 4 south, ranges 53, 54, and 55 east; townships 2 and 3 south, ranges 56, 57, and 58 east; and township 1 south, range 56 east.	do	7,000 00	.....	E. S. Keene, H. Myrick, J. M. Stewart, J. F. Jenkins, J. Reilly, J. Teagan, W. Callahan, J. Nesbitt, H. Leppis, H. H. Harrison, W. Wolf, and C. D. Stiles, W. Scofield, A. Davis, G. A. Clinis, A. J. Walker, E. B. McManus, H. Clay, and G. Twichin.	Do.



H.—Statement of contracts entered into by the United States surveyor general with deputy surveyors for the survey of public lands in Nevada, &c.—Cont'd.

No.	Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.	Name of depositor.	Remarks.
118	A. Ludlum, jr	Mar. 22, 1881	Run all lines necessary to complete the exterior and subdivision lines of township 1 north, ranges 43, 44, 45, and 46 east; townships 1 and 2 south, ranges 46 and 47 east; and township 2 south, range 48 east.	Mount Diablo.	\$4,000 00	\$5,969 32	F. Bent, J. C. Smart, G. Home, A. Fraser, E. P. Smith, D. W. Findley, J. Morkee, C. Mundell, and W. Black.	Completed.
121	R. H. Woods	Mar. 30, 1881	Run all lines necessary to complete the exterior and subdivision lines of township 4 south, ranges 66 and 67 east; township 5 south, ranges 66 and 67 east; township 15 south, ranges 5 and 6 east; township 16 south, ranges 55, 56, 57, and 58 east.	do	3,000 00	4,729 49	J. Lamont, H. Casey, T. G. Shaw, J. Beake, J. Frost, D. C. Smith, and T. Evans.	Do.
122	J. R. Glover and G. H. Perrin.	Apr. 15, 1881	Run all lines necessary to complete the exterior and subdivision lines of townships 3, 4, 5, and 6 south, ranges 43 and 44 east; township 7 south, range 44 east; townships 2, 3, 5, and 6 south, range 45 east.	do	5,000 00	5,843 00 4,801 48	H. A. Coe, M. E. Plum, J. M. Blaney, S. Cluff, W. G. Frost, T. Storrey, E. Cunningham, G. Thomas, R. P. Rice, J. B. Sexton, H. Adams, A. McGrew, P. Book, D. Collicon, and J. Ross.	Do.
123	W. H. Myrick	Apr. 15, 1881	Run all lines necessary to complete the exterior and subdivision lines of townships 11, 12, and 13 south, ranges 69, 70, and 71 east; township 14 south, range 71 east; townships 15 and 16 south, range 70 east.	do	4,000 00	6,442 86	H. W. Pratt, A. M. Blackman, D. M. Bates, O. P. Bradley, J. C. Zale, J. E. Taylor, G. Fugh, H. T. Lane, G. Fox, A. Daly, J. Dolan, C. E. Hunt.	Do.
124	R. H. Woods	Apr. 10, 1881	Run all lines necessary to complete the exterior and subdivision lines of townships 12, 13, 14, and 15 south, range 65 east; township 16 south, range 64 east; township 16 south, ranges 65 and 66 east; township 13 south, ranges 66, 67, and 68 east.	do	4,000 00	6,839 07	W. R. McDougal, J. S. Ball, G. W. Moxton, G. Guild, L. Thompson, W. J. Russell, T. J. Lamson, W. W. Todd, R. H. Hill, and P. McCloskey.	Do.
125	W. F. Benson and C. F. Putnam.	Apr. 10, 1881	Run all lines necessary to complete the exterior and subdivision lines of township 1 north, ranges 64 and 65 east; township 3 south, ranges 62, 64, and 65 east; township 4 south, ranges 61, 62, 63, and 64 east; township 10 south, range 62 east; township 11 south, ranges 62 and 63 east; township 12 south, ranges 62 and 63 east; township 13 south, ranges 62 and 63 east.	do	8,000 00	5,678 42 3,766 72 4,489 74	W. Ward, B. F. Marsh, G. E. Ellis, R. T. Chester, W. J. Cushing, S. M. Bush, E. P. Wilson, J. Ross, G. Murray, C. Bath, G. D. Porter, C. Davis, J. Eagan, F. B. Rice, J. C. Earnest, L. U. Rive, A. Hemphill, H. T. Thomas, J. D. Funk.	Do.

126	M. F. Reilly and T. A. Mages.	Apr. 27, 1881	Run all lines necessary to complete the exterior and subdivision lines of township 1 north, ranges 53, 56, 57, and 58 east; township 2 north, ranges 53, 56, 57, 58, and 59 east; township 3 north, ranges 52, 53, 54, 58, and 59 east; township 4 north, ranges 54 and 55 east; and township 4 south, range 56 east.	.....do.....	5, 000 00	5, 104 67 4, 892 00 1, 127 31	Do.
127	J. M. Bruat and W. H. Proctor.	Apr. 10, 1881	Run all lines necessary to complete the exterior and subdivision lines of townships 19 and 20 south, range 59 east; township 21 south, ranges 52, 53, 54, and 55 east; township 22 south, ranges 53, 54, and 55 east; township 23 south, range 61 east; township 23 south, ranges 54, 55, and 61 east; township 24 south, ranges 55 and 61 east.	.....do.....	5, 000 00	4, 622 28 2, 438 21	Completed in part.
128	E. A. Carter	Apr. 21, 1881	Run all lines necessary to complete the exterior and subdivision lines of townships 16 and 17 south, ranges 50, 51, 52, and 53 east; townships 19 and 20 south, ranges 52, 53, and 58 east; township 16 south, range 54 east; township 17 south, ranges 49 and 58 east; township 18 south, ranges 58 and 59 east; township 19 south, range 51 east.	.....do.....	8, 000 00		Completed.
131	W. D. Minchler	Sept. 30, 1881	Run all lines necessary to complete the exterior and subdivision lines of townships 46 and 47 north, ranges 39, 40, and 41 east.	.....do.....	5, 000 00		Incomplete.
133	F. G. Ward	Oct. 10, 1881	Run all lines necessary to complete the exterior and subdivision lines of township 46 north, range 36 east; township 46 north, ranges 35 and 38 east; township 47 north, ranges 35, 36, and 37 east.	.....do.....	3, 588 00		Do.
134	E. B. Monroe and E. C. McClellan.	Apr. 10, 1882	Run all lines necessary to complete the exterior and subdivision lines of township 41 north, ranges 68 and 70 east; township 42 north, ranges 66 and 70 east; township 43 north, ranges 68, 69, and 70 east; township 44 north, ranges 68, 69, and 70 east; township 45 north, ranges 68, 69, and 70 east.	.....do.....	6, 010 00	4, 178 83 2, 529 14	Completed.
135	C. S. Proble and J. Thorburn.	Apr. 10, 1882	Run all lines necessary to complete the exterior and subdivision lines of township 46 north, ranges 66, 67, 68, 69, and 70 east; township 47 north, ranges 66, 67, 68, 69, and 70 east.	.....do.....	5, 284 00	2, 868 09 2, 576 18	Do.

F. Claxton, J. R. Davis, E. A. Carter, C. K. Rockwell, J. Davis, T. Fulton, M. R. Millner, E. H. Cunan, J. A. Ardoney, A. J. Barton, T. J. Fry, W. Plochki, J. Hunter, A. Marks, T. L. Adlington, M. Prager, Wm. Youngs, J. P. Schmitt.

O. M. Irvly, E. R. Blair, F. Sawawa, A. J. Cogswell, E. Meyers, G. F. Foster, E. Harris, R. Bates, J. B. Brown, Z. A. Gates, Bates, A. E. Scott, J. E. Scott, J. A. Kinney, R. Shaw, A. E. Scott.

E. H. Lapps, Charles Cote, A. C. Freeland, W. J. Virgin, E. M. Buckley, John Cranston, H. A. Coe, G. A. Cluney, C. F. Reynolds, W. Herman, J. F. Jenkins, C. H. S. Harrison, W. C. Waite, John M. Stewart.

O. E. Foster, S. Lawther, A. R. Dickinson, Jno. Fonnman, S. O. Gibson, T. S. Murphy, A. J. Fox, J. D. King, D. A. Mould, S. A. Quinn, C. O. Teller, Henry Perry.

T. Knesel, J. McConnell, B. F. Gilbert, G. Goss, U. J. Raels, J. E. Hart, J. C. Farrell, S. M. Walker, W. W. Harris, A. Gravelly, J. Downing, J. Enay.

A. B. Enay, J. Oobbins, O. Bernard, W. Blumling, H. H. Brady, A. T. Brand, Victor McIntyre, J. B. Tigus, James Anderson, E. S. Burke.

H.—Statement of contracts entered into by the United States surveyor general with deputy surveyors for the survey of public lands in Nevada, &c.—Cont'd

No.	Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.	Name of depositor.	Remarks.
136	Kirk W. Taylor.....	Apr. 11, 1882	Run all lines necessary to complete the exterior and subdivision lines of townships 13, 14, and 15 north, range 23 east; township 21 north, range 23 east; township 22 north, range 23 east; township 19 north, range 20 east; township 21 north, ranges 21 and 22 east; township 22 north, range 22 east; township 23 north, ranges 21 and 22 east.	Mount Diablo.	\$5,030 00	\$1,820 68 3,422 61	J. C. Hinde, J. Nichols, Zuehl Smith, G. Wyatt, H. T. Sweetman, E. S. McClellan, A. B. Bolles, C. Lightie, W. J. Gould, A. R. Tuttle, A. Louis.	Completed in part.
137	T. K. Stewart and G. W. Conkling, Jr.	May 15, 1882	Run all lines necessary to complete the subdivision of townships 1 and 2 north, range 33 east; townships 2 and 3 north, range 34 east; townships 20 and 21 north, range 31 east; township 22 north, ranges 29 and 30 east; township 23 north, ranges 29 and 30 east.	do	5,844 00		J. F. Borden, M. M. Murphy, J. D. Sullivan, R. McVey, J. P. Schneider, J. H. Kent, W. Murphy, J. Heiser, J. Springer, H. F. Dauela, A. W. Faxon, J. Fondaway.	No returns.
138	E. L. Bridges.....	May 25, 1882	Run all lines necessary to complete the exterior and subdivision lines of townships 18, 19, 20, 21, and 22 north, range 40 east; townships 19, 20, 21, 22, and 23 north, range 41 east; township 21 north, range 42 east.	do	5,092 00		F. Walshaw, J. F. Olds, J. Pool, A. C. Van Patten, W. B. Hare, J. W. Richards, J. M. Sanford, G. C. Brown, C. Kaiser, N. P. Davis, J. L. Wendover.	Do.
139	W. H. Myrick.....	May 29, 1882	Run all lines necessary to complete the exterior and subdivision lines of township 17 south, range 67 east; township 18 south, ranges 64 and 67 east; township 19 south, range 61 east; township 20 south, ranges 65, 63, and 69 east; township 2 north, ranges 63, 64, and 66 east; township 3 north, ranges 62, 63, and 64 east.	do	8,160 00		J. Hung, H. Gobler, C. Williams, L. Ormsby, J. F. Muller, D. Bonnell, T. Knowles, J. Rich, H. Fitzgerald, M. Torrens, F. Jost, C. E. Phelps, W. Ward.	Do.
140	E. B. Moore and E. C. McCallan.	June 12, 1882	Run all lines necessary to complete the subdivision lines of township 26 north, ranges 58, 59, 60, and 61 east; township 27 north, ranges 58, 59, 60, and 61 east; township 28 north, ranges 59, 60, and 61 east; township 29 north, ranges 59, 60, and 61 east; township 30 north, ranges 60 and 61 east.	do	7,208 50		P. Maloney, E. C. Vaughn, A. Pollock, B. Frandenburg, J. W. Ferguson, J. J. Cushman, S. H. Milner, C. H. Mead, W. B. McGuire, H. Lorenz, F. A. Taylor, L. Allen, J. W. Riggie, C. S. Simmonett, G. Webb, G. B. Bridges.	Do.

141	C. S. Preble and J. Thorburn.	June 17, 1882	Run all lines necessary to complete the subdivision lines of townships 26, 27, 28, 29, and 30 north, ranges 62, 63, and 64 east.	.....do.....	7,200 00	Do.	L. Smith, B. L. Boyna, I. T. Calvert, J. E. Williams, J. F. Cochran, C. Moore, Billinger, J. J. Michaelson, J. Phalan, G. Herman, L. L. Woodmansee, J. H. Hart, J. Kearny, J. L. Barrow, R. J. Brunson.
142	T. A. Magee	June 21, 1882	Run all lines necessary to complete the exterior and subdivision lines of township 20 south, range 64 east; township 21 south, range 65 east; township 17 south, ranges 65 and 66 east; township 1, south, ranges 57 and 58 east; townships 25 and 26 south, ranges 61, 62, 63, 64, and 65 east.	.....do.....	7,743 00	Do.	W. Malley, C. Jacobs, H. K. Leach, J. Weller, C. Wild, D. A. Shea, G. H. Willet, O. Grabrant, J. C. Sullivan, A. S. Stearns, A. Fink, R. Snow, M. O. Strong, J. Cushing, J. J. Pennypacker, H. Taylor, J. L. Bonnell, J. Park, R. D. Hall, D. W. Belshaw, A. Lansing, S. W. Matloff, J. D. Barning, G. H. Thompson, S. W. W. Ball, C. H. Jenkins.
143	F. G. Ward	June 29, 1882	Run all lines necessary to complete the exterior and subdivision lines of townships 32 and 34 north, range 21 east; townships 35 and 36 north, ranges 20 and 21 east; townships 37 and 34 north, range 20 east; township 33 north, ranges 21 and 20 east.	.....do.....	5,966 00	Do.	D. Munckton, G. W. McGill, J. F. Welsh, A. C. Wightman, J. R. Mudgett, S. T. Evans, B. Yapple, J. Harper.
144	W. D. Minckler	June 29, 1882	Run all lines necessary to complete the exterior and subdivision lines of township 4 north, ranges 32, 33, and 34 east; township 3 north, range 33 east; township 37 north, range 21 east; and township 40 north, range 20 east.	.....do.....	4,800 00	Do.	

I.—List of mineral claims surveyed in the State of Nevada during the fiscal year ending June 30, 1882.

Number of survey.	Company.	Lode.	District.	County.	Township.	Acres.	Approval.
254	M. Hartnett, et al.	Nil Deperandum	Eureka	Eureka	Unsurveyed	13.77	1881, July 1
55	J. W. M. Cardera	Thompson	Tem Plate	Lincoln	do	7.15	July 8
41	Bine Bell Consolidated Mining Company.	Bald Mountain Chief.	Bellevue	Elko	do	5.46	July 9
38	Reese Gold and Silver Mining Company.	Alpha.	Echo	Humboldt	do	4.54	July 11
37	Auburn Consolidated Mining Company.	Auburn	Sierra	do	Township 33 north, range 37 east.	3.68	July 14
38 & 38.	do	Sierra	do	do	Township 33 north, range 36 east.	20.66	July 15
39	do	Silver State	do	do	Township 33 north, range 37 east.	4.27	July 16
40	do	Paine	do	do	do	2.87	July 16
41 & 37.	do	Auburn North Extension	do	do	Townships 33 and 34 north, range 37 east.	20.19	July 16
255	Northwestern Consolidated Mining Company.	Silver Bell and Diagonal	Eureka	Eureka	Unsurveyed	13.22	July 16
39	New York and Palmetto.	Pearl	Palmetto	Emeralda	do	20.66	July 25
40	do	Treasurer	do	do	do	20.66	July 25
41	do	Diamond	do	do	do	19.48	July 26
42	do	President	do	do	do	19.82	July 26
257	W. Pardie	Liberty	Eureka	Eureka	do	5.10	July 26
48	H. K. Lyon and P. Webber	East Extension Star lode.	Cherry Creek	White Pine.	do	20.55	July 27
70	J. H. Lockwood et al.	Dog Star.	White Pine	do	Township 16 north, range 57 east.	20.35	Aug. 27
10 A & B	J. T. Gilmer	Iron	Bristol	Lincoln	Unsurveyed	25.66	Aug. 30
41	Highland Mining Company	Tempest	do	do	do	13.95	Sept. 2
42	J. T. Gilmer	Champion	do	do	do	13.58	Sept. 2
258	O. J. Saulsbury	West mill site.	Secret Cañon	Eureka	do	5.00	Sept. 3
259	do	do	do	do	do	5.00	Sept. 3
37	Frank Way and J. C. Butler	Antelope North	Fish Creek	do	do	6.80	Sept. 5
38	do	Antelope South	do	do	do	7.15	Sept. 5
44	T. Moralis and B. Crow	Peoria	do	Nye	do	19.79	Sept. 6
43 A & B	J. T. Gilmer	White Rock	Bristol	Lincoln	do	25.66	Sept. 6
260	Michael Lyons	Dugout	Eureka	Eureka	do	6.80	Sept. 6
37	A. McMahon et al.	Magnolia	Highland	Lincoln	do	20.66	Sept. 12
38	J. C. Lynch	Cotton Tail	Jack Rabbit	do	do	20.66	Sept. 12
261	A. P. Hagerman et al.	Patron and Grand Delivery	Eureka	Eureka	do	6.80	Sept. 15
262	do	Harlem and Eureka Belle	do	do	do	6.83	Sept. 15
263	Kit Carson Gold and Silver Mining Company.	Young Mabel	do	do	do	3.22	Sept. 19
264 A & B	do	Doyleford	do	do	do	11.98	Sept. 21
37	G. W. Lamarsux et al.	Crown Point	Ruby Mountain	White Pine	do	13.01	Sept. 21
38	do	Climax	do	do	do	22.19	Sept. 22
38 A & B	do	Carbonate	do	do	do	22.19	Sept. 23
265	C. L. Bray et al.	Kemp & Keen	Eureka	Eureka	do	13.88	Oct. 11
266	W. H. Mason	Star of the West	do	do	do	10.93	Oct. 17



I.—List of mineral claims surveyed in the State of Nevada during the fiscal year ending June 30, 1882—Continued.

Number of survey	Company.	Lode.	District.	County.	Township.	Acres.	Approval.
54	W. Oothout.	Empire State Consolidated No. 3	Silver Peak	Emeralda	Unsurveyed	19.50	Mar. 9
55	do	Empire State Consolidated No. 5	do	do	do	20.66	Mar. 9
56	New York and Silver Peak	Spanish	do	do	do	20.66	Mar. 10
57	do	Vulcan	do	do	do	20.66	Mar. 10
49 A & B	Irwin & McMahon.	Chicago	Union	Nye	Township 11 north, range 39 east	25.66	Mar. 15
50	do	Centennial	do	do	do	20.66	Mar. 15
45	F. W. Brown	Ida May	Bristol	Lincoln	do	20.66	Mar. 27
40	C. C. Morgan	Victoreen mill site	Victoreen	Lander	Unsurveyed	5.00	Mar. 30
42	Golden Fleece Gold and Silver Mining Company.	Golden Fleece.	P. Vine	Washoe	Township 20 north, range 18 east.	20.66	Apr. 1
46	J. T. Gilmer	National	Bristol.	Lincoln	Unsurveyed	7.73	Apr. 8
47	W. E. Griffin	Great Eastern	do	do	do	18.79	Apr. 8
277 A & B	Jones & Kyle.	Wolverine	Eureka	Eureka	do	10.65	Apr. 20
278	do	Jones & Kyle	do	do	do	3.74	Apr. 20
39	Indian Queen Mining Company.	Indian Queen No 3	Oncosa	Emeralda.	do	2.05	May 1
280	Wales Consolidated Mining Company	Eureka No. 2	Eureka	do	do	6.89	May 4
281	O. Ball and T. Pophn.	Members No. 2.	do	do	do	6.45	May 4
	A. J. Blair and J. T. Gilmer	Bristol town site	Bristol.	Lincoln	do	160.00	Oct. 1881.
							1882.
279	A. Alweeg	Burning Moscow	Secret Cañon	Eureka	do	6.89	May 13
37	F. M. Smith	Tip Top Galena	Santa F6	Emeralda.	do	20.66	May 18
282	W. O. Miller, Jr	Oversight	Eureka	Eureka	do	1.42	May 19
284 A & B	A. L. Fitzgerald	Geraldine	do	do	do	11.20	June 12
46	Silver Wave Mining Company.	Silver Wave	Mammoth	Nye	do	18.29	June 12
37	James and G. Nesbit.	Condon mill site	do	do	Township 1 south, range 68 east	4.80	June 22
285	M. H. Joseph et al	Water Jacket	Secret Cañon	Eureka	Unsurveyed	6.73	June 23
40	John Chiatovich	George Washington	Columbus	Emeralda.	Township 4 north, range 35 east	2.75	June 24
	Including town site of Bristol, 160 acres					1,678.48	

J.—List of special deposits with the Treasurer of the United States for mineral claims in Nevada during the fiscal year 1882.

Number of survey.	Depositor.	Lode.	Deputy.	Amount.
254	M. Hartnett <i>et al</i>	Nil Desperandum	T. J. Read	\$30
55	J. W. M. Cardera	Thompson	W. S. Long	30
41	Bliss Bell Consolidated Mining Company	Bald Mountain Chief	N. Westcoatt	30
38	Reese Gold and Silver Mining Company	Alpha	A. Craven	30
37	Auburn Northern Express Company	Auburn	D. H. Barker	30
38 & 38	do	Sterra	do	30
39	do	Silver State	do	30
40	do	Paine	do	30
41 & 37	do	Auburn and North Extension	do	30
255	Northwestern Consolidated Mining Company	Silver Bell and Diagonal	T. J. Read	30
39	New York and Pacific Mail Company	Pearl	J. B. Hiskey	30
40	do	Treasurer	do	30
41	do	Diamond	do	30
42	do	President	do	30
257	W. Parly	Liberty	T. J. Read	30
48	H. K. Lyon	Star Lode East Extension	do	30
70	J. H. Lockwood	Dog Star	do	30
40 A & B	J. T. Gilmer	Iron	N. Westcoatt	30
41	do	Tempest	do	30
42	do	Champion	do	30
258	O. J. Saulsbury	West mill site	T. J. Read	30
259	do	East mill site	do	30
37	Frank Way <i>et al</i>	Antelope North	do	30
88	do	Antelope South	do	30
44	B. Crow <i>et al</i>	Peoria	G. Earnst	30
43 A & B	J. T. Gilmer	White Rock	N. Westcoatt	30
260	M. Lyon	Dugout	T. J. Read	30
37	A. McMahon <i>et al</i>	Magnolia	N. Westcoatt	30
38	J. C. Lynch	Cotton Tail	do	30
261	A. P. Hagerman	Patron and Grand Delivery	T. J. Read	30
262	do	Harlem and Eureka Belle	do	30
263	Kit Carson Gold and Silver Mining Company	Young Mabel	do	30
264 A & B	do	Doyleford	do	30
37	G. W. Lamarax <i>et al</i>	Crown Point	N. Westcoatt	30
39	do	Climax	do	30
38 A & B	do	Carbonate	do	30
265	C. L. Bray <i>et al</i>	Kemp & Keen	T. J. Read	30
266	W. H. Mayon <i>et al</i>	Pride of the West	do	30
267	do	do	do	30
269	C. Hamilton <i>et al</i>	Frederica	do	30
256	J. Potter	Connelley	do	30
268	L. Clark	Central Consolidated	do	30
271	Ward Moore <i>et al</i>	Belle of the West No. 2	N. Westcoatt	30
270	W. P. Haskell	Phil Sheridan	do	30
42	J. A. Blossom	Defiance No. 2	Melville Curtis	30
43	Star Grove Silver Mining Company	Dusang	do	30
44	Eagle Silver Mining Company	Grove Lode	do	30
45	do	Chloride	do	30
37	J. W. M. Cardera	Mill site	W. S. Long	30
40	Star Grove Silver Mining Company	Henry Logan	M. Curtis	30
41 A & B	Highland Chief Mining Company	Highland Chief	do	30
188	H. M. Clemens	Santa Rita	A. Craven	30
189	J. B. Overton	do	do	30
190	L. F. J. Wrinkle	Porphyry	do	30
44	Lewis Sultan	Roedan	E. Y. Buchanan	30
272	E. Looney <i>et al</i>	Mary Ann	W. S. Long	30
37	G. E. Crowell	Lodi South	G. Earnst	30
39	Bajazette Mining Company	Bajazette	A. D. Rock	30
41	Falcon Mining Company	Gazette	do	30
42	do	Henry Clay	do	30
44	L. F. Debben	Western Globe	T. J. Read	30
110	Bajazette Mining Company	Trafalgar	A. D. Rock	30
40	J. A. Miller	Perkins	M. Curtis	30
61	M. White Mining Company	Merrill	W. N. McGill	30
62	do	Ward Henry	do	30
63	do	Juno	do	30
273	Gus. Peterson	Central Hill	T. J. Read	30
274 A & B	A. L. Peterson	Don Ricardo	do	30
37	G. W. Garside	Centennial South	G. W. Garside	30
275	O. J. Saulsbury	Huron	N. Westcoatt	30
39	G. Earnst	Alameda No. 2	G. Earnst	30
40	do	Cadiz	do	30
41	do	Potosi	do	30



500 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

J.—List of special deposits with the Treasurer of the United States for mineral claims in Nevada during the fiscal year 1882—Continued.

Number of survey.	Depositor.	Lode.	Deputy.	Amount.
42	G. Ernst	Brooklyn	G. Ernst	\$30
43	do	Cooper	do	30
44	do	Silver Palace	do	30
45	do	Galatea	do	30
46	do	Silver Canon	do	30
47	do	Bonanza	do	30
56 A & B	J. J. Smith	Standard	T. J. Read	30
57 A & B	do	Sterling	do	30
58 A & B	do	Legal Tender	do	30
276	Cyrus Hamilton	Horace Tooney	do	30
45	E. S. Goodrich	Kohinoor	G. Ernst	30
48	G. Ernst	Lloyd	do	30
47 A & B	Melville Curtis	Plumas	M. Curtis	30
48	do	Goodwin	do	30
53	W. Oothout	Empire State Consolidated No. 1.	J. B. Hiskey	30
54	do	Empire State Consolidated No. 3.	do	30
55	do	Empire State Consolidated No. 5.	do	30
56	N. Y. and S. Peak Mining Company	Spanish	do	30
57	do	Vulcan	do	30
49 A & B	Irwin & McMahon	Chicago	G. Ernst	30
50	do	Centennial	do	30
45	F. W. Brown	Ida May	E. Y. Buchanan	30
40	Melville Curtis	Victoreen mill site.	M. Curtis	30
42	Golden Fleece Gold and Silver Mining Company.	Golden Fleece	D. H. Barker	30
46	N. Wescott	National	N. Wescott	30
47	W. E. Griffin	Great Eastern	do	30
277 A & B	Jones & Kyle	Wolverine	W. S. Long	30
278	do	Jones & Kyle	do	30
59	Indian Queen Mining Company	Indian Queen No. 3	J. B. Hiskey	30
280	Wales Consolidated Mining Company	Eureka No. 2	T. J. Read	30
281	O. Ball and W. T. Poplin	Members No. 2	do	30
	A. J. Blair and J. T. Gilmer	Bristol town site.	N. Wescott	60
279	Edward Altweeg	Burning Moscow	T. J. Read	30
57	G. W. Garside	Tip Top Galena	G. W. Garside	30
282	W. O. Mills, jr.	Oversight	T. J. Read	30
284	A. L. Fitzgerald	Geraldine	do	30
46	D. Davis	Silver Wave	George Ernst	30
37	James and George Nesbitt	Mill site	R. C. Clapp	30
285	M. H. Joseph et al.	Water Jacket	T. J. Read	30
49	John Chiatovich	George Washington	J. B. Hiskey	30
				3,420

K.—Statement of special deposits for surveys of public lands in Nevada during year ending June 30, 1882.

Date of deposit.	Name of depositor.	Amount of deposit.		Surveys.	Name of deputy.	Township.	Range.
		Salaries.					
		Individual.	Total.				
				Individual.			Total.
1881.							
Oct. 12	E. H. Shaffer	\$200 00			Theo. Binge	18 north	56 east.
Oct. 12	do	144 25			do	do	Do
			\$344 25				
Oct. 12	J. Henrie	200 00			do	do	57 east.
Oct. 12	Peter Bennett	200 00			do	19 north	56 east.
Oct. 12	N. O. Keep	200 00			do	do	57 east.
Sept. 7	J. C. Blyth	200 00			J. M. Brent and W. H. Proctor	21 south	59 east.
Sept. 7	E. P. Short	200 00			do	do	60 east.
Sept. 7	George Beatty	200 00			do	22 south	57 east.
Sept. 7	J. D. Quinn	200 00			do	do	58 east.
Sept. 7	A. Truby	200 00			do	do	59 east.
Sept. 7	Conrad Caus.	200 00			do	23 south	58 east.
Sept. 7	do	100 52			do	do	Do.
			300 52				
Sept. 7	M. A. Smith	200 00			do	do	60 east.
Sept. 7	A. J. Steel	200 00			do	21 south	57 east.
Sept. 7	R. L. Rodgers	200 00			do	do	58 east.
			200 00				
Aug. 6	E. S. Keen	200 00			M. F. Reilly and T. A. Magree	1 south	53 east.
Aug. 6	do	100 00			do	do	1st.
			300 00				
Aug. 6	William Callahan	100 00			do	2 south	57 east.
Aug. 6	do	100 00			do	do	Do.
			200 00				
Aug. 6	James Neabitt	100 00			do	do	58 east.
Aug. 6	do	120 17			do	do	Do.
			220 17				
Aug. 6	E. H. Lepps	200 00			do	3 south	53 east.
Aug. 10	do	60			do	do	Do.
			260 00				
Aug. 6	A. H. S. Harrison	200 00			do	do	54 east.
Aug. 6	do	200 00			do	do	Do.
			400 00				
Aug. 6	A. Davis	100 00			do	do	58 east.
Aug. 6	do	200 00			do	do	Do.
			300 00				

K.—Statement of special deposits for surveys of public lands in Nevada, &c.—Continued.

Date of deposit.	Name of depositor.	Amount of deposit.		Name of deputy.	Township.	Range.
		Salaries.				
		Individual.	Total.			
<b>1881.</b>						
Aug. 6	G. A. Chnie					53 east.
Aug. 6	do	\$100 00		M. F. Reilly and T. A. Magee	4 south	Do.
		150 00		do	do	
			\$250 00			
Oct. 4	Adam Fraser	160 82		Anthony Ludlum, jr	1 north	45 east.
Oct. 4	John Meekes	200 00		do	2 south	46 east.
Oct. 4	Charles Mundell	200 00		do	do	47 east.
			200 00			
Nov. 8	Peter Beck	200 00		J. R. Glover and G. H. Perrin	5 north	45 east.
Nov. 3	do	150 48		do	do	Do.
			350 48			
Nov. 3	Thomas Slowey	200 00		do	6 north	43 east.
Nov. 3	do	200 00		do	do	Do.
			400 00			
Nov. 3	D. Collins	200 00		do	do	45 east.
Nov. 3	do	200 00		do	do	Do.
			400 00			
Dec. 17	P. McClosky	200 00		R. H. Woods	16 south	66 east.
Dec. 17	Lemuel Thompson	200 00		do	13 south	68 east.
			200 00			
Dec. 19	F. J. Lamson	200 00		do	15 south	65 east.
Dec. 19	do	144 07		do	do	Do.
			344 07			
Aug. 24	John Ross	200 00		W. F. Benson and C. F. Putnam	4 south	62 east.
Aug. 24	do	200 00		do	do	Do.
			400 00			
Aug. 24	George Murray	200 00		do	do	63 east.
Aug. 24	do	200 00		do	do	Do.
			400 00			
Aug. 24	Charles Baur	200 00		do	do	64 east.
Aug. 24	do	328 77		do	do	Do.
			528 77			
Aug. 24	S. M. Barnes	200 00		do	3 south	62 east.
Aug. 24	do	200 00		do	do	Do.
			400 00			
Aug. 24	E. P. Wilson	200 00		do	do	6 east.
Aug. 24	do	200 00		do	do	Do.
			400 00			

Aug 24	G. D. Potter	200 00	do	11 south	63 east.
Aug 24	do	200 00	do	do	Do.
Dec. 17	J. R. Davis	200 00	M. F. Reilly and T. A. Magee	1 north	56 east.
Dec. 17	do	144 07	do	do	Do.
June 6	E. H. Lap.	200 00	E. A. Carter	16 south	50 east.
June 6	do	200 00	do	do	Do.
June 6	Charles Cost.	200 00	do	do	51 east.
June 6	do	200 00	do	do	Do.
June 6	do	200 00	do	do	Do.
June 6	A. C. Freeland	200 00	do	do	52 east.
June 6	do	200 00	do	do	Do.
June 6	do	200 00	do	do	Do.
June 6	U. J. Virgin	200 00	do	do	53 east.
June 6	do	200 00	do	do	Do.
June 6	E. M. Buckley	200 00	do	17 south	49 east.
June 6	John Cranston	200 00	do	do	52 east.
June 6	do	200 00	do	do	Do.
June 6	do	100 00	do	do	Do.
June 6	Henry A. Coe	200 00	do	do	53 east.
June 6	do	200 00	do	do	Do.
June 6	do	200 00	do	do	Do.
June 6	G. A. Cheney	200 00	do	18 south	52 east.
June 6	do	200 00	do	do	Do.
June 6	C. F. Ragwalac	200 00	do	do	53 east.
June 6	do	200 00	do	do	Do.
June 6	William Heman	170 54	E. A. Carter	19 south	51 east.
June 6	J. F. Jenkins	200 00	do	do	52 east.
June 6	do	200 00	do	do	Do.
June 6	do	200 00	do	do	Do.
June 6	A. H. S. Harrison	200 00	do	do	53 east.
June 6	do	200 00	do	do	Do.
June 6	W. C. Waite	200 00	do	20 south	52 east.
June 6	do	100 00	do	do	Do.
June 6	John M. Stewart	200 00	do	do	53 east.
June 6	do	200 00	do	do	Do.
June 6	do	400 00	do	do	53 east.
June 6	do	400 00	do	do	Do.

K.—Statement of special deposits for surveys of public lands in Nevada, &c.—Continued.

Date of deposit.	Name of depositor.	Amount of deposit.			Name of deputy.	Township.	Range.
		Salaries.		Surveys.			
		Individual.	Total.				
1882.							
July 26	O. E. Forbes			\$200 00	46 north	39 east.	
July 26	do			200 00	do	Do.	
July 26	do	\$50 00	\$50 00	200 00	do	Do.	
July 26	Samuel Lowther			200 00	do	40 east.	
July 26	do			200 00	do	Do.	
July 26	do	50 00	50 00	200 00	do	Do.	
July 26	A. R. Dickenson			200 00	do	41 east.	
July 26	do			200 00	do	Do.	
July 26	do	50 00	50 00	200 00	do	Do.	
July 26	John Forman			200 00	47 north	39 east.	
July 26	do			200 00	do	Do.	
July 26	do	50 00	50 00	200 00	do	Do.	
July 26	S. O. Gibson			200 00	do	40 east.	
July 26	do			200 00	do	Do.	
July 26	do	50 00	50 00	200 00	do	Do.	
July 26	T. D. Murphy			200 00	do	41 east.	
July 26	do			200 00	do	Do.	
July 26	do	50 00	50 00	200 00	do	Do.	
Dec. 21	John Forman			200 00	do	39 east.	
Dec. 21	S. O. Gibson			200 00	do	40 east.	
Dec. 21	Samuel Lowther			200 00	46 north	Do.	
Dec. 21	T. D. Murphy			200 00	47 north	41 east.	
Dec. 21	O. E. Forbes			200 00	46 north	39 east.	
Dec. 21	A. R. Dickenson			200 00	do	41 east.	
Dec. 21	do			200 00	45 north	36 east.	
Oct. 6	A. J. Fox			200 00	do	Do.	
Oct. 6	do	25 00		200 00	do	Do.	
Oct. 6	do	25 00	50 00	200 00	do	Do.	
				600 00			

Oct. 6	J. D. King	200 00	do	do	35 east.
Oct. 6	do	200 00	do	do	Do.
Oct. 6	do	200 00	do	do	Do.
		600 00			
Oct. 6	D. A. Mold	200 00	do	do	36 east.
Oct. 6	do	200 00	do	do	Do.
Oct. 6	do	100 00	do	do	Do.
Oct. 6	do	14 00	do	do	Do.
Oct. 6	do	14 00	do	do	Do.
Oct. 6	do	14 00	do	do	Do.
Oct. 6	do	14 00	do	do	Do.
Oct. 6	do	14 00	do	do	Do.
Oct. 6	do	14 00	do	do	Do.
Oct. 6	do	14 00	do	do	Do.
Oct. 6	do	14 00	do	do	Do.
Oct. 6	do	25 00	do	do	Do.
		598 00			
Oct. 6	S. A. Quinn	200 00	do	do	35 east.
Oct. 6	do	200 00	do	do	Do.
Oct. 6	do	200 00	do	do	Do.
		600 00			
Oct. 6	C. O. Teller	200 00	do	do	36 east.
Oct. 6	do	200 00	do	do	Do.
Oct. 6	do	200 00	do	do	Do.
		600 00			
Oct. 6	Hervey Percy	200 00	do	do	37 east.
Oct. 6	do	200 00	do	do	Do.
Oct. 6	do	200 00	do	do	Do.
		600 00			
Sept. 28	U. J. Ralls	200 00	do	do	69 east.
Sept. 28	do	200 00	do	do	Do.
Sept. 28	do	200 00	do	do	Do.
		600 00			
Sept. 28	E. B. Monroe and E. C. McClellan	200 00	do	do	42 north
Sept. 28	do	200 00	do	do	Do.
Sept. 28	do	200 00	do	do	Do.
		600 00			
Sept. 28	E. B. Monroe and E. C. McClellan	200 00	do	do	42 north
Sept. 28	do	14 00	do	do	Do.
Sept. 28	do	14 00	do	do	Do.
Sept. 28	do	14 00	do	do	Do.
		242 00			
Sept. 28	J. E. Hart	200 00	do	do	68 east.
Sept. 28	do	200 00	do	do	Do.
Sept. 28	do	200 00	do	do	Do.
		600 00			
Sept. 28	J. McConnell	200 00	do	do	70 east.
Sept. 28	do	14 00	do	do	Do.
Sept. 28	do	14 00	do	do	Do.
Sept. 28	do	14 00	do	do	Do.
		242 00			
Sept. 28	B. F. Gilbert	200 00	do	do	68 east.
Sept. 28	do	200 00	do	do	Do.
Sept. 28	do	200 00	do	do	Do.
		600 00			

K.—Statement of special deposits for surveys of public lands in Nevada, &c.—Continued.

Date of deposit.	Name of depositor.	Amount of deposit.			Name of deputy.	Township.	Range.
		Salaries.		Surveys.			
		Individual.	Total.				
1882.							
Sept. 28	Geo. Goss		\$200 00		Mourne & McClellan	69 east.	
Sept. 28	do		200 00		do	Do.	
Sept. 28	do	\$50 00	200 00	\$50 00	do	Do.	
Sept. 28	J. C. Farrell		200 00		do	70 east.	
Sept. 28	do		14 00		do	Do.	
Sept. 28	do		14 00		do	Do.	
Sept. 28	do	25 00	14 00	25 00	do	Do.	
Sept. 28	S. M. Walker		200 00		do	68 east.	
Sept. 28	do		200 00		do	Do.	
Sept. 28	do	50 00	200 00	50 00	do	Do.	
Sept. 28	W. W. Harris		200 00		do	69 east.	
Sept. 28	do		200 00		do	Do.	
Sept. 28	do	50 00	200 00	50 00	do	Do.	
Sept. 28	A. Gravelly		200 00		do	70 east.	
Sept. 28	do		14 00		do	Do.	
Sept. 28	do		14 00		do	Do.	
Sept. 28	do	25 00	14 00	25 00	do	Do.	
Sept. 28	James Downing		200 00		do	68 east.	
Sept. 28	do		200 00		do	Do.	
Sept. 28	do	50 00	200 00	50 00	do	Do.	
Sept. 28	James Euvay		200 00		do	69 east.	
Sept. 28	do		200 00		do	Do.	
Sept. 28	do	50 00	200 00	50 00	do	Do.	
Sept. 28	Eli Smith		200 00		do	70 east.	
Sept. 28	do		14 00		do	Do.	
Sept. 28	do		14 00		do	Do.	
Sept. 28	do	25 00	14 00	25 00	do	Do.	
June 23	B. F. Gilbert		184 00		do	68 east.	
June 23	S. M. Walker		100 00		do	Do.	
			184 00		do	43 north.	
			100 00		do	44 north.	

June 23	W. W. Harris		184 00	do	do	68 east.
June 23	do		29 97	do	do	Do.
June 23	A. Gravelley		100 00	do	do	70 east.
June 23	James Downing		100 00	do	45 north.	68 east.
Sept. 28	P. W. Birmingham		200 00	C. S. Preble and J. Thorburn	46 north.	67 east.
Sept. 28	do	50 00	200 00	do	do	Do.
Sept. 28	do		200 00	do	do	Do.
Sept. 28	U. Brady		200 00	do	do	68 east.
Sept. 28	do		200 00	do	do	Do.
Sept. 28	do	50 00	200 00	do	do	Do.
Sept. 28	A. B. Euvay		200 00	do	47 north.	66 east.
Sept. 28	do		200 00	do	do	Do.
Sept. 28	do	50 00	200 00	do	do	Do.
Sept. 28	A. T. Braun		200 00	do	do	67 east.
Sept. 28	do		200 00	do	do	Do.
Sept. 28	do	50 00	200 00	do	do	Do.
Sept. 28	Victor McIntyre		200 00	do	do	68 east.
Sept. 28	do		200 00	do	do	Do.
Sept. 28	do	50 00	200 00	do	do	Do.
Sept. 28	J. B. McTigue		200 00	Preble and Thorburn	do	68 east.
Sept. 28	do		200 00	do	do	Do.
Sept. 28	do	50 00	200 00	do	do	Do.
Sept. 28	James Andrews		200 00	do	do	70 east.
Sept. 28	do		14 00	do	do	Do.
Sept. 28	do		14 00	do	do	Do.
Sept. 28	do	25 00	14 00	do	do	Do.
Sept. 28	John Dobbins		200 00	do	46 north.	Do.
Sept. 28	do		14 00	do	do	Do.
Sept. 28	do		14 00	do	do	Do.
Sept. 28	do	25 00	14 00	do	do	Do.
Sept. 28	Oliver Bertrand		200 00	do	do	68 east.
Sept. 28	do		200 00	do	do	Do.
Sept. 28	do	50 00	200 00	do	do	Do.
Sept. 28	R. S. Brooks		200 00	do	do	68 east.
Sept. 28	do		200 00	do	do	Do.
Sept. 28	do	50 00	200 00	do	do	Do.
June 28	H. Brady		160 27	do	do	68 east.



K.—Statement of special deposits for surveys of public lands in Nevada, &c.—Continued.

Date of deposit.	Name of depositor.	Amount of deposit.			Name of deputy.	Township.	Range.
		Salaries.		Surveys.			
		Individual.	Total.	Individual. Total.			
1882.							
Aug. 5	J. C. Hines			\$200 00		23 east.	
Aug. 5	do			200 00		Do.	
Aug. 5	do	\$50 00	\$50 00	200 00		Do.	
Apr. 5	James Nichol			200 00		23 east.	
Apr. 5	do			200 00		Do.	
Apr. 5	do	50 00	50 00	200 00		Do.	
Apr. 5	Zurah Smith			200 00		Do.	
Apr. 5	do			200 00		Do.	
Apr. 5	do	50 00	50 00	200 00		Do.	
Apr. 5	George Wysat	25 00	25 00	175 00		20 east.	
Apr. 5	H. F. Sweetman			200 00		21 east.	
Apr. 5	do			200 00		Do.	
Apr. 5	do	50 00	50 00	200 00		Do.	
Apr. 5	E. S. McClellan			200 00		22 east.	
Apr. 5	do			200 00		Do.	
Apr. 5	do	50 00	50 00	200 00		Do.	
Apr. 5	A. B. Boles			200 00		23 east.	
Apr. 5	do			200 00		Do.	
Apr. 5	do	50 00	50 00	200 00		Do.	
Apr. 5	Charles Lightle			200 00		22 east.	
Apr. 5	do			200 00		Do.	
Apr. 5	do	50 00	50 00	200 00		Do.	
Apr. 5	W. J. Gould			200 00		23 east.	
Apr. 5	do	25 00	25 00	100 00		Do.	
Apr. 5	A. R. Tuttle			200 00		21 east.	
Apr. 5	do	25 00	25 00	75 00		Do.	
Apr. 5	Alfred Lewis	20 00	20 00	80 00		22 east.	

May 12	J. F. Borten	200 00			T. K. Stewart and G. W. Conkling, jr.	1 north	23 east.
May 12	do	200 00	50 00		do	do	Do.
May 12	do	80 00			do	do	Do.
May 12	M. M. Murphy	200 00			480 00	2 north	Do.
May 12	do	200 00			do	do	Do.
May 12	do	200 00	50 00		do	do	Do.
May 12	do	200 00			do	do	Do.
May 13	J. D. Sullivan	200 00			600 00	do	34 east.
May 13	do	200 00			do	do	Do.
May 12	do	200 00	50 00		do	do	Do.
May 12	Robert McVey	200 00			600 00	3 north	Do.
May 12	do	200 00			do	do	Do.
May 13	do	200 00			do	do	Do.
May 12	do	60 00	50 00		do	do	Do.
May 12	J. P. Schneider	184 00	50 00		660 00	20 north	31 east.
May 12	do	184 00			184 00	do	Do.
May 13	J. H. Kent	200 00			do	21 north	Do.
May 12	do	200 00			do	do	Do.
May 12	do	80 00	50 00		do	do	Do.
May 12	William Murphy	200 00			480 00	22 north	29 east.
May 12	do	200 00			do	do	Do.
May 12	do	80 00	50 00		do	do	Do.
May 12	Jacob Helser	200 00			480 00	do	30 east.
May 12	do	200 00			do	do	Do.
May 12	do	80 00	50 00		do	do	Do.
May 12	Jacob Springer	200 00			480 00	do	31 east.
May 12	do	200 00			do	do	Do.
May 12	do	80 00	50 00		do	do	Do.
May 12	H. F. Daniels	200 00			480 00	23 north	23 east.
May 12	do	200 00			do	do	Do.
May 12	do	80 00	50 00		do	do	Do.
May 12	A. W. Faxon	200 00			480 00	do	30 east.
May 12	do	200 00			do	do	Do.
May 12	do	80 00	50 00		do	do	Do.
May 12	John Fontaway	200 00			480 00	do	31 east.
May 12	do	200 00			do	do	Do.
May 12	do	80 00	50 00		do	do	Do.
May 20	Theodore Wahuschaw	200 00			480 00	18 north	40 east.
May 20	do	200 00			do	do	Do.
May 20	do	80 00	50 00		do	do	Do.

K. —Statement of special deposits for surveys of public lands in Nevada, &c.—Continued.

Date of deposit.	Name of depositor.	Amount of deposit.			Name of deputy.	Township.	Range.
		Salaries.		Surveys.			
		Individual.	Total.				
1882.							
May 20	J. F. Olds			\$200 00		40 east.	
May 20	do			200 00	19 north	Do.	
May 20	do	\$50 00	\$50 00	80 00	do	Do.	
				\$480 00			
May 20	J. Pool			200 00	do	41 east.	
May 20	do			200 00	do	Do.	
May 20	do	50 00	50 00	80 00	do	Do.	
				480 00			
May 20	A. C. Van Patten			200 00	20 north	40 east.	
May 20	do			200 00	do	Do.	
May 20	do	50 00	50 00	80 00	do	Do.	
				480 00			
May 20	W. B. Hass			200 00	do	41 east.	
May 20	do			200 00	do	Do.	
May 20	do	50 00	50 00	80 00	do	Do.	
				480 00			
May 20	J. W. Richards			200 00	21 north	40 east.	
May 20	do			200 00	do	Do.	
May 20	do	50 00	50 00	80 00	do	Do.	
				480 00			
May 20	J. M. Sanford			200 00	do	41 east.	
May 20	do			200 00	do	Do.	
May 20	do	50 00	50 00	80 00	do	Do.	
				480 00			
May 20	G. C. Brown			200 00	do	42 east.	
May 20	do			200 00	do	Do.	
May 20	do	50 00	50 00	80 00	do	Do.	
				480 00			
May 20	C. Kalseer			200 00	23 north	40 east.	
May 20	do			200 00	do	Do.	
May 20	do	50 00	50 00	80 00	do	Do.	
				480 00			
May 20	N. P. Davis			200 00	do	41 east.	
May 20	do			200 00	do	Do.	
May 20	do	50 00	50 00	80 00	do	Do.	
				480 00			

May 20	J. L. Wendover	200 00				do	23 north	Do.
May 20	do	200 00	50 00	50 00		do	do	Do.
May 20	do	80 00				do	do	Do.
Mar 28	Jacob Hug	200 00			480 00	W. H. Myrick	18 south	64 east.
Mar 28	do	200 00				do	do	Do.
Mar 28	do	200 00	30 00	30 00		do	do	Do.
Mar 28	Henry Gobuler	200 00			600 00	do	do	Do.
Mar 28	do	200 00				do	do	Do.
Mar 28	do	200 00	50 00	50 00		do	do	Do.
Mar 28	Charles Williams	200 00			600 00	do	do	65 east.
Mar 28	do	200 00				do	do	Do.
Mar 28	do	200 00	50 00	50 00		do	do	Do.
Mar 28	Lewis Ormsby	200 00			600 00	do	do	67 east.
Mar 28	do	200 00				do	do	Do.
Mar 28	do	200 00	50 00	50 00		do	do	Do.
Mar 28	J. T. Mueller	200 00			600 00	do	do	Do.
Mar 28	do	200 00				do	do	Do.
Mar 28	do	200 00	50 00	50 00		do	do	Do.
Mar 28	D. Bonelli	200 00			600 00	do	do	68 east.
Mar 28	do	200 00				do	do	Do.
Mar 28	do	200 00	50 00	50 00		do	do	Do.
Mar 28	Thomas Knowles	200 00			600 00	W. H. Myrick	20 south	69 east.
Mar 28	do	200 00				do	do	Do.
Mar 28	do	200 00	50 00	50 00		do	do	Do.
May 24	Jonas Rich	200 00			600 00	do	do	63 east.
May 24	do	200 00				do	do	Do.
May 24	do	60 00				do	do	Do.
May 24	J. Fitzgerald	200 00			660 00	do	do	61 east.
May 24	do	200 00				do	do	Do.
May 24	do	200 00				do	do	Do.
May 24	do	60 00				do	do	Do.
May 24	Michael Torrente	200 00			660 00	do	do	62 east.
May 24	do	200 00				do	do	Do.
May 24	do	200 00				do	do	Do.
May 24	do	60 00				do	do	Do.
May 24	Fred Jast	200 00			660 00	do	do	63 east.
May 24	do	200 00				do	do	Do.
May 24	do	200 00				do	do	Do.
May 24	do	60 00				do	do	Do.

K.—Statement of special deposits for surveys of public lands in Nevada, &c.—Continued.

Date of deposit.	Name of depositor.	Amount of deposit.		Name of deputy.	Township.	Range.	
		Salaries.					Surveys.
		Individual.	Total.				
1892.							
May 24	C. B. Phelps			\$200 00	3 north	64 east.	
May 24	do			200 00	do	Do.	
May 24	do			200 00	do	Do.	
May 24	do	\$50 00	\$50 00	60 00	do	Do.	
				\$650 00			
May 24	William Wael			200 00	2 north	65 east.	
May 24	do			200 00	do	Do.	
May 24	do			200 00	do	Do.	
May 24	do	50 00	50 00	60 00	do	Do.	
				660 00			
June 2	Peter Maloney			200 00	26 north	58 east.	
June 2	do	50 00	50 00	104 00	do	Do.	
				304 00			
June 2	R. C. Vaughn			200 00	do	59 east.	
June 2	do			200 00	do	Do.	
June 2	do	50 00	50 00	80 00	do	Do.	
				480 00			
June 2	A. Pollock			200 00	do	60 east.	
June 2	do			200 00	do	Do.	
June 2	do	50 00	50 00	80 00	do	Do.	
				480 00			
June 2	Benjamin Fradenburg			200 00	do	61 east.	
June 2	do			200 00	do	Do.	
June 2	do	50 00	50 00	80 00	do	Do.	
				480 00			
June 2	J. W. Ferguson			200 00	27 north	56 east.	
June 2	do	50 00	50 00	88 00	do	Do.	
				288 00			
June 2	J. I. Cushman			200 00	do	59 east.	
June 2	do			200 00	do	Do.	
June 2	do	50 00	50 00	80 00	do	Do.	
				480 00			
June 2	S. H. Wisner			200 00	29 north	60 east.	
June 2	do			200 00	do	Do.	
June 2	do	50 00	50 00	80 00	do	Do.	
				480 00			

June 2	C. H. Mead	200 00	do	27 north	61 east.
June 2	do	200 00	do	do	Do.
June 2	do	80 00	do	do	Do.
		480 00			
June 2	W. B. McGuire	200 00	do	28 north	50 east.
June 2	do	200 00	do	do	Do.
June 2	do	80 00	do	do	Do.
		480 00			
June 2	Henry Lorenz	200 00	do	do	60 east.
June 2	do	200 00	do	do	Do.
June 2	do	80 00	do	do	Do.
		480 00			
June 2	F. A. Taylor	200 00	do	do	61 east.
June 2	do	200 00	do	do	Do.
June 2	do	80 00	do	do	Do.
		480 00			
June 2	L. Allen	200 00	do	29 north	50 east.
June 2	do	178 50	do	do	Do.
		378 50			
June 2	J. W. Riggles	200 00	do	do	60 east.
June 2	do	200 00	do	do	Do.
June 2	do	80 00	do	do	Do.
		480 00			
June 2	George B. Bridges	200 00	do	do	61 east.
June 2	do	200 00	do	do	Do.
June 2	do	80 00	do	do	Do.
		480 00			
June 2	Chris. Simonett	200 00	do	30 north	60 east.
June 2	do	200 00	do	do	Do.
June 2	do	80 00	do	do	Do.
		480 00			
June 2	George Webb	200 00	do	do	61 east.
June 2	do	200 00	do	do	Do.
June 2	do	80 00	do	do	Do.
		480 00			
June 14	Louis Smith	200 00	Preble and Thorburn	26 north	62 east.
June 14	do	200 00	do	do	Do.
June 14	do	80 00	do	do	Do.
		480 00			
June 14	B. L. Boyna	200 00	do	do	64 east.
June 14	do	200 00	do	do	Do.
June 14	do	80 00	do	do	Do.
		480 00			
June 14	J. T. Calvert	200 00	Preble & Thorburn	27 north	62 east.
June 14	do	200 00	do	do	Do.
June 14	do	80 00	do	do	Do.
		480 00			
June 14	J. E. Williams	200 00	do	do	63 east.
June 14	do	200 00	do	do	Do.
June 14	do	80 00	do	do	Do.
		480 00			

K.—Statement of special deposits for surveys of public lands in Nevada, &c.—Continued.

Date of deposit.	Name of depositor.	Amount of deposit.		Name of deputy.	Township.	Range.
		Salaries.	Surveys.			
		Individual.	Total.	Individual.	Total.	
1882.						
June 14	J. F. Cockerill		\$200 00	Preble & Thorburn	27 north	64 east.
June 14	do		200 00	do	do	Do.
June 14	do	\$50 00	450 00	do	do	Do.
June 14	Cyrus Moore		200 00	do	28 north	63 east.
June 14	do		200 00	do	do	Do.
June 14	do	50 00	50 00	do	do	Do.
June 14	do		50 00	do	do	Do.
June 14	W. Billings		200 00	do	do	64 east.
June 14	do		200 00	do	do	Do.
June 14	do	50 00	50 00	do	do	Do.
June 14	do		90 00	do	do	Do.
June 14	J. J. Nicholson		200 00	do	29 north	62 east.
June 14	do		200 00	do	do	Do.
June 14	do	50 00	50 00	do	do	Do.
June 14	do		50 00	do	do	Do.
June 14	J. Phalen		200 00	do	do	64 east.
June 14	do		200 00	do	do	Do.
June 14	do	50 00	50 00	do	do	Do.
June 14	do		80 00	do	do	Do.
June 14	George Herman		200 00	do	30 north	62 east.
June 14	do		200 00	do	do	Do.
June 14	do	50 00	50 00	do	do	Do.
June 14	do		80 00	do	do	Do.
June 14	L. Woodmansee		200 00	do	do	Do.
June 14	do		300 00	do	do	Do.
June 14	do	50 00	50 00	do	do	Do.
June 14	do		50 00	do	do	Do.
June 14	J. H. Hart		200 00	do	30 north	64 east.
June 14	do		200 00	do	do	Do.
June 14	do	50 00	50 00	do	do	Do.
June 14	do		80 00	do	do	Do.
June 15	John Kearney		200 00	do	29 north	63 east.
June 15	do		200 00	do	do	Do.
June 15	do	50 00	50 00	do	do	Do.
June 15	do		50 00	do	do	Do.

June 15	James L. Banel	200 00	do	28 north	62 east.
June 15	do	200 00	do	do	Do.
June 15	do	80 00	do	do	Do.
June 15	R. J. Brunson	200 00	480 00	26 north	63 east.
June 15	do	200 00	do	do	Do.
June 15	do	80 00	do	do	Do.
Mar. 29	Walter Mally	200 00	480 00	20 south	64 east.
Mar. 29	do	200 00	do	do	Do.
Mar. 29	do	200 00	do	do	Do.
Mar. 29	Chris Jacobs	200 00	600 00	17 south	65 east.
Mar. 29	do	200 00	do	do	Do.
Mar. 29	do	200 00	do	do	Do.
Mar. 29	H. K. Leach	200 00	600 00	21 south	Do.
Mar. 29	do	175 00	do	do	Do.
Mar. 29	James Wheeler	200 00	375 00	17 south	Do.
Mar. 29	do	200 00	do	do	Do.
Mar. 29	do	200 00	do	do	Do.
June 27	C. Wild	200 00	600 00	1 south	57 east.
June 27	do	200 00	do	do	Do.
June 27	do	80 00	do	do	Do.
June 27	D. A. Shea	200 00	480 00	do	58 east.
June 27	do	200 00	do	do	Do.
June 27	do	80 00	do	do	Do.
June 27	G. H. Willet	200 00	480 00	25 south	61 east.
June 27	do	200 00	do	do	Do.
June 27	do	80 00	do	do	Do.
June 27	O. Garabrant	200 00	480 00	do	62 east.
June 27	do	200 00	do	do	Do.
June 27	do	80 00	do	do	Do.
June 27	J. C. Sullivan	200 00	480 00	do	63 east.
June 27	do	200 00	do	do	Do.
June 27	do	80 00	do	do	Do.
June 27	A. S. Stearns	200 00	480 00	do	64 east.
June 27	do	200 00	do	do	Do.
June 27	do	80 00	do	do	Do.
June 27	A. Fink	200 00	480 00	do	65 east.
June 27	do	168 00	do	do	Do.
June 27	do	50 00	368 00	do	Do.



516 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

K.—Statement of special deposits for survey of public lands in Nevada, &c.—Continued.

Date of deposit.	Name of depositor.	Amount of deposit.			Name of deputy.	Township.	Range.
		Salaries.		Surveys.			
		Individual.	Total.				
1882.							
June 27	R. Snow			\$200 00	T. A. Magre	26 south 61 east.	
June 27	do			200 00	do	do Do.	
June 27	do	\$50 00	\$50 00	80 00	do	do Do.	
June 27	M. O. Sterling			200 00	do	20 south 62 east.	
June 27	do			200 00	do	do Do.	
June 27	do	50 00	50 00	80 00	do	do Do.	
June 7	J. Cumberg			200 00	do	26 south 63 east.	
June 7	do			200 00	do	do Do.	
June 7	do	50 00	50 00	80 00	do	do Do.	
June 7	J. J. Pennypacker			200 00	do	do 64 east.	
June 7	do			200 00	do	do Do.	
June 7	do	50 00	50 00	80 00	do	do Do.	
June 7	Honess Taylor			200 00	do	do 65 east.	
June 7	do			200 00	do	do Do.	
June 7	do	50 00	50 00	80 00	do	do Do.	
June 20	J. L. Honner			200 00	F. G. Ward	32 north 21 east.	
June 20	do			200 00	do	do Do.	
June 20	do	50 00	50 00	50 00	do	do Do.	
June 20	John Parke			200 00	do	do Do.	
June 20	do			200 00	do	do Do.	
June 20	do	50 00	50 00	80 00	do	do Do.	
June 20	R. D. Hall			184 00	do	35 north 20 east.	
June 20	do			184 00	do	do Do.	
June 20	do			184 00	do	do Do.	
June 20	do	50 00	50 00	42 00	do	do Do.	
June 20	D. W. Polshard			200 00	do	do 21 east.	
June 20	do			200 00	do	do Do.	
June 20	do	50 00	50 00	200 00	do	do Do.	
				584 00			
				800 00			

June 20	Adam Lanning	200 00		do	do	20 east.
June 20	do	200 00	50 00	do	do	Do.
June 20	do	200 00	50 00	do	do	Do.
June 20	S. W. Maillot	200 00		do	do	21 east.
June 20	do	200 00	50 00	do	do	Do.
June 20	do	200 00	50 00	do	do	Do.
June 20	J. D. Banning	200 00		do	do	20 east.
June 20	do	200 00	50 00	do	do	Do.
June 20	do	200 00	50 00	do	do	Do.
June 24	G. H. Thompson	178 00		do	do	Do.
June 24	do	200 00	50 00	do	do	Do.
June 24	do	200 00	50 00	do	do	Do.
June 24	S. W. Bull	184 00		do	do	21 east.
June 24	do	184 00	50 00	do	do	Do.
June 24	do	184 00	50 00	do	do	Do.
June 24	do	42 00	50 00	do	do	Do.
June 24	C. H. Jenkins	200 00		do	do	20 east.
June 24	do	200 00	50 00	do	do	Do.
June 24	do	200 00	50 00	do	do	Do.
June 20	D. Muncton	200 00		do	do	32 east.
June 20	do	200 00	50 00	do	do	Do.
June 20	do	200 00	50 00	do	do	Do.
June 20	G. W. McNeir	200 00		do	do	33 east.
June 20	do	200 00	50 00	do	do	Do.
June 20	do	200 00	50 00	do	do	Do.
June 20	J. T. Walsh	200 00		do	do	34 east.
June 20	do	200 00	50 00	do	do	Do.
June 20	do	200 00	50 00	do	do	Do.
June 20	A. C. Wightman	200 00		do	do	33 east.
June 20	do	240 00	50 00	do	do	Do.
June 20	do	290 00	50 00	do	do	Do.
June 20	J. R. Mudgett	200 00		do	do	21 east.
June 20	do	200 00	50 00	do	do	Do.
June 20	do	200 00	50 00	do	do	Do.
June 20	S. T. Evans	200 00		do	do	20 east.
June 20	do	200 00	50 00	do	do	Do.
June 20	do	200 00	50 00	do	do	Do.





520 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

L.—Statement of number of miles surveyed and returned in Nevada during fiscal year ending June 30, 1882.

County.	Date of con- tract.	Meridian.		Base.	Standard.	Township.		Section.		State line.		Connecting lines.
		M. chs. lks.	M. chs. lks.			M. chs. lks.	M. chs. lks.	M. chs. lks.	M. chs. lks.	M. chs. lks.	M. chs. lks.	
R. H. Woods and W. H. Myrick	Jan. 20, 1881											
R. H. Woods	Jan. 28, 1881											
Theodore Ringe	Feb. 7, 1881											
R. H. Brunt and W. H. Proctor	Feb. 7, 1881	18 41 15			24 00 00							
M. F. Reilly and T. A. Magee	Feb. 23, 1881	23 72 60	18 00 00		54 39 30							
A. Ludlum	Mar. 23, 1881		12 00 00		18 00 00							
J. C. Smyles and C. S. Preble	Apr. 9, 1881				35 38 45							
J. R. Glover and G. H. Ferrin	Apr. 15, 1881	12 01 27										
R. H. Wood	Mar. 30, 1881											
W. H. Myrick	Apr. 15, 1881				8 00 00							
R. H. Wood	Apr. 10, 1881				15 03 73							
W. F. Benson and C. F. Putnam	Apr. 10, 1881				24 00 00							
M. F. Reilly and T. A. Magee	Apr. 14, 1881				34 42 32							
J. M. Brunt and W. H. Proctor	Nov. 14, 1881											
E. A. Carter	Apr. 31, 1881				18 00 00							
T. K. Stewart and G. W. Conkling	Apr. 31, 1881				37 25 73							
C. S. Preble and J. Thorburn	June 15, 1881											
T. K. Stewart and G. W. Conkling	Aug. 12, 1881				85 36 40							
E. B. Monroe and E. C. McClellan	Nov. 14, 1881	8 00 25			24 00 00							
C. S. Preble and James Thorburn	Apr. 10, 1881											
Kirk W. Taylor	Apr. 11, 1881				13 63 90							
Totals		62 35 27	30 00 00		378 10 14		3,741 28 89	13,690 26 39		85 02 12		113 33 52

Grand total, 18,051 miles 56 chains 63 links.

M.—*Estimate of the surveying service in the district of Nevada for the fiscal year ending June 30, 1884.*

FOR SURVEYING.

For running, measuring, and marking 150 miles of standard and meridian lines, at 12 cents .....	\$1,800 00
For running, measuring, and marking 1,500 miles of township lines, at 10 cents .....	15,000 00
For running, measuring, and marking 3,500 miles of subdivision lines, at 8 cents .....	28,000 00
<b>Total for surveys</b> .....	<b>44,800 00</b>

FOR SALARIES.

For salary of surveyor general .....	\$2,500 00
For salary of clerks and draughtsman .....	5,000 00
<b>Total for salaries</b> .....	<b>7,500 00</b>

INCIDENTAL EXPENSES.

For rent of office, salary of messenger, fuel, books, stationery, &c .....	\$2,500 00
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N.—*Statement of plats made in the office of the United States surveyor general for Nevada for the fiscal year ending June 30, 1882.*

Description.	Original.	Department.	Register.	Posting on claims.	Total.
Exterior township plats .....	29	28			57
Township plats .....	237	237	222		696
Mineral claims .....	113	113	113	126	465
Town site .....	1	1	1		3
Mineral plats recopied .....		3	6		9
Tracings for deputies .....	10				10
Mineral districts .....	5				5
<b>Total</b> .....					<b>1,245</b>

## L.—REPORT OF THE SURVEYOR GENERAL OF NEW MEXICO.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
*Santa Fé, N. Mex., August 25, 1882.*

SIR: In compliance with the instructions contained in your letter of April 20, 1882, I have the honor to transmit in duplicate my annual report of the business of this office for the fiscal year ending June 30, 1882.

### FIELD WORK.

During the past year, of the work returned and dispatched, there have been surveyed, including lines retraced, 1,363 miles 32 chains 35 links of guide meridian and standard parallel, 1,253 miles 48 chains 29 links of township exteriors, 5,904 miles 55 chains 66 links of subdivisional lines, 38 miles 44 chains 53 links of closings on parallels and connections with grant surveys in the prosecution of the public surveys; the aggregate cost of which is given in Exhibit B so far as the work has been returned, platted, and forwarded. Exhibit A shows the condition of the work done under the regular Congressional appropriation for public surveys for the past fiscal year, and Exhibit B shows the condition of surveys made under the deposit system.

The total area embraced in the subdivisional surveys of the past year was 8,486,518.33 acres, making the total area covered by such surveys in the Territory at the close of the fiscal year 22,208,351.56 acres; deducting therefrom 1,481,215.70 acres covered by the public surveys that were subsequently embraced within the limits of grant surveys and reservations, it leaves the total area of the public land surveyed, exclusive of that embraced by grant surveys and reservations, 20,727,135.86 acres. The area covered by the surveyed private land claims is 11,719,186.82 acres, making a grand total of 32,446,322.68 acres covered by grant and public surveys exclusive of Indian and military reservations.

It will appear from Exhibits B and G that a large amount of work has been done in this Territory the past year under the deposit system. These deposits were, to a considerable extent, made necessary by the failure on the part of Congress to appropriate sufficient funds to prosecute the public surveys as rapidly as demanded by the settlement of the Territory, and while it has been a great convenience to the settlers the privilege has been abused to a considerable extent, no doubt, by parties interested in the execution of the survey of these lands. Some restriction should be placed on the quantity of land that may be surveyed in any one fiscal year and the limiting of such deposits to one or two hundred townships annually, with a penalty against persons making false or fraudulent applications, would in my opinion operate beneficially, in that the law would give all *bona fide* applicants the opportunity of having their lands surveyed so as to enable them to acquire title thereto without having to wait on the extension of the public surveys by means of Congressional appropriations for that purpose, and also preclude the possibility of a wholesale survey of the public domain in advance of the requirements of actual settlers. The law permitting deposits and the assignment of the certificates of deposit is a most excellent one, as it is a great convenience to the homestead and other settlers, and should not be repealed; but I see an imperative necessity for its modification as herein suggested. I beg to renew the suggestion contained in my last two reports, that in order to secure greater accuracy in the public surveys, and approximation to a thorough topographical and geological survey of each subdivision, that one or more topographers be furnished by the Director of Geological Surveys, to accompany each surveying party in the field and make such topographical and geological survey as they might be able to do without delaying the progress of the contract surveyors. The topographer, acting for a different bureau, could also note the character of the work done by the deputy surveyor; in other words, would also act as inspector of surveys, thereby insuring accurate and substantial work. The topographer could mess with the surveying party and avoid the expense of separate outfits. The data gathered by both the deputy and topographer would be available to the draughtsmen in platting the work, and the lands

could then be correctly classified as mineral or non-mineral, so that in the disposition of the lands those embracing coal or other mineral will not be sold as agricultural lands at the price of the latter, and in a few years subsequently have it discovered that the tract contained coal or other mineral deposits and should have been sold at the price of mineral lands instead of at \$1.25 or \$2.50 per acre.

#### MINING CLAIMS.

Exhibit E shows the number and condition of the various mining claims surveyed during the year, and Exhibit F comprises a list of mineral deputy surveyors in commission at the close of the fiscal year. The rapid development of the mineral resources of the Territory has largely increased the business of the office in this branch, and the succeeding year will show a still greater increase in the number of claims surveyed.

#### DESERT LANDS.

There have been 25 copies of declaratory statements under the desert act filed in this office the past year on unsurveyed land, all from the Mesilla district.

#### OFFICE WORK.

Exhibits A, B, and D show what field work has been under contract, platted, and dispatched during the year. The appropriation for clerk hire has been about one-half what it should be, as the records are behind; and while some of the old work in arrears has been brought up to date, or nearly so, yet the regular force is inadequate, being only about one-half that employed in the office when I took charge, in 1876. The current work has been kept up and the work in arrears should be brought up to date. There are about one hundred grants and some eight hundred other Spanish documents relative to land titles in old archives that should be translated and recorded, so that in the event of the loss of any of these papers there might be a record of them.

#### INCIDENTAL EXPENDITURES.

The condition of the appropriation for incidental expenses will be seen from Exhibit I. The whole amount estimated for should be appropriated, as the increase of rents renders it absolutely necessary. The present location of the office must soon be changed, as the proprietor declines to rent the building, and with your permission I shall soon remove the office to the third story of the new brick building owned by the First National Bank, at a rental of \$75 per month; but as these rooms are heated from a furnace no expense will be incurred for fuel or repairs, which will be a saving of about \$300 per annum, so that the actual amount paid on rent, exclusive of former cost of fuel, will be \$50 per month for six fine, well-lighted rooms, far superior in every respect to those now occupied by the office. There are five rooms in the old "Palace" building owned by the government, formerly occupied by the United States depository, that are quite suitable for this office. They contain a good-sized fire-proof vault, and it is just the location for the surveyor general's office, where the archives could be safely kept and would be absolutely safe from loss by fire, and I earnestly request that you intercede to secure these rooms for the use of this office. They are now occupied by the Second National Bank, and I fail to see the economy of the government renting buildings for the use of its officers when it owns a building exactly suitable, with fire-proof vault, thereby obviating the necessity for the purchase of a safe in which to keep the valuable title papers of this office.

I again call attention to the deficiencies estimated for, and trust that Congress may act thereon favorably. In 1877-'78, in order to facilitate their work, the deputies employed draughtsmen and clerks to plat and transcribe their work, as it would have taken the office one or two years to have disposed of the same in the regular order, on account of the very small appropriation for clerk hire and the consequent small clerical force at my command. The deputies paid out an aggregate of about \$1,500 for work done for the office, and they should be reimbursed.

#### PRIVATE LAND CLAIMS.

The following private land claims have been filed during the past year, viz:

- No. 187. Sebastian de Vargas.
- No. 188. Town of Albuquerque.
- No. 189. Francisco Montes Vigil.
- No. 190. San Mateo Spring.
- No. 191. Antonio de Salazar.



Testimony has been taken in a number of cases, and final action has been had in the following:

- Reported No. 126, Bartolome Baca, rejected.
- Reported No. 127, B. E. Edwards, confirmed by Congress.
- Reported No. 128, Francisco Montes Vigil, approved.
- Reported No. 129, José Manuel Sanchez Baca, approved.

The transcripts of these cases will be forwarded in due time. In the Bartolome Baca case, No. 126, a motion was made to suspend the decision, which has not been argued, and hence the motion is still pending. The grant covers over one million acres, and was rejected on the ground that no actual grant existed, but merely a temporary permission to pasture stock thereon, and that at the date of the alleged grant no authority was vested in the governor to alienate the public domain.

I again, for the seventh time, desire to call attention to the unsatisfactory results of adjusting these grant titles under the present system. It is all important that Congress should fix a limitation of time in which all claims of this character should be filed and prosecuted and thereafter barred, and some more safe and speedy method should be provided for their adjudication, as the present one is unsatisfactory and unsafe, both for the government and claimants. As to the plan to be adopted I will reiterate the statement made in my last annual report, that judging from the light of experience I am of the opinion that a reference of these cases for adjudication to the district courts of the respective districts in which the lands may be situated would not be advisable, and while there are some arguments in favor of such a reference, I believe the results would not be as satisfactory as under the present system.

Some of the objections to that method are that the court of adjudication should have direct and ready access to all the archives, it being frequently necessary, on account of the antiquity of the title papers, to introduce, for purposes of comparison, other original documents bearing the signatures of the same Spanish or Mexican officials whose signatures, or purported signatures, appear on the muniments of title in the case at bar, and the genuineness or falsity of these title papers is frequently necessarily determined by such comparison when there are no living witnesses familiar with the signatures of such officials to prove or disprove the genuineness of the same.

The evidence of the abandonment or fraudulent character of a grant may exist among the archives in documents having no direct connection with the case at bar in one district, and the same document may embrace evidence of a similar character or reverse in another case pending in another district, and the document may be required in evidence in both district courts at the same time, or its existence may be known to one and unknown to the other, or may be unknown to either, unless direct and easy access to the archives can be had by the court. If these documents were sent back and forth from one district to another, or to and from the regular custodian of the same, they would be liable to be lost, and if distributed among the several judicial districts the evidence of legality or illegality of the documents in some particular case might be on file in another district than the one in which it might be required in evidence in such particular case.

The investigations of this office the past six years have demonstrated that some of these alleged grants are forgeries: and a comparison of the signature of the governor on the alleged title papers with the signature of such officer proven and accepted genuine upon other documents in the archives and the judgment of experts thereon is not unfrequently required to establish the character of the documents under consideration. Unless the court before which these claims are adjudicated can have access to all these archives, it is much more liable to be imposed upon by fraudulent title papers. It is not a difficult matter for witnesses to be obtained to swear to whatever may be deemed necessary to establish the claim, if parties were so disposed, and the closest scrutiny and most careful investigation are absolutely essential in these cases.

There are two methods that could safely be adopted in the adjudication of these cases, to wit, by a commission appointed for that express purpose similar to that of California, with like powers and right of appeal from their action; the other would be to continue the authority in the surveyor general before whom all the testimony could be taken, and require the supreme court of the Territory (or United States court of the district in case of State), to review each case before it is transmitted to Congress for its action, with the right of appeal therefrom to the circuit and Supreme courts of the United States, or, what would be better, have but one court of appellate jurisdiction. The surveyor general could continue to make these investigations as before, taking the testimony in writing as under the present system, and his action in every case would be subject to review by the supreme court of the Territory, or the United States district court of the States; which courts, having all the evidence before them, or accessible, could with facility dispose of the same without the duty imposed interfering materially with the other business of the court; and if they required further testimony in any case, they could remand it back to the surveyor general for that purpose.

If the authority is continued in the surveyor general to investigate these cases, he should be specifically empowered by law to issue compulsory process, punish for contempt, &c., and the United States district attorney should be required to appear on behalf of the government from the inception of the investigation.

If Congress will fix the limitation and provide some such mode of adjudication of these claims as herein suggested, they will be rapidly disposed of, and the titles in this Territory, now in such an unsettled condition, will be speedily adjusted.

The acquisition to the population of New Mexico the ensuing year, from immigration, is estimated at not less than 30,000, and will probably exceed that, and it is all-important that these titles be adjusted without further delay, and the lands embraced therein segregated from the public domain, so that settlers upon the public lands may locate with some degree of confidence and certainty in eventually securing title to the lands settled upon by them.

Many of these grant title papers are, doubtless, still in the personal possession of the grantees or their descendants, and the particular location of the tracts covered by them, as well as the lands embraced by those claims on file but unadjudicated, is necessarily unknown. Individuals may locate on what is supposed to be public land, and after they have erected valuable buildings and improved the tract it may finally be ascertained to be embraced within the limits of a grant, and the labor and outlay of years are taken from the settlers. Where the government has such large interests involved, and the property and improvements of settlers on the public lands are so much in jeopardy, it does seem as though Congress should give this matter prompt attention. And in providing for the adjudication of claims of this character the right of appeal to the several courts involves a great expense both to the government and claimants; and while there should be a court to review the proceedings of the commission or court having primary jurisdiction, in order to meet the demands of justice and as a safeguard against errors, yet to provide that all such cases may be appealed successively from court to court, until the highest tribunal is reached, would incur the docketts and records of the various courts and render the proceedings tedious. I would suggest that an appeal be allowed from the court of original jurisdiction to some particular but higher tribunal, in order to simplify the proceedings and avoid the expense and delays incident to a final determination of a case where it must follow the course of ordinary civil cases. Under existing laws there is no legal requirement that owners of grants shall file and prosecute their claims, and, unless Congress prescribes some time within which they shall be filed and proven up, the present uncertain status of the soil as to ownership must remain undetermined. These grants are usually agricultural or pastoral, and the unqualified confirmation operates as a quit-claim on the part of the government to the mineral, which was never intended to be granted by either the Spanish or the Mexican Government, and the local Spanish or Mexican authorities had no power to grant the right to the mineral, as that was reserved as the property of the State, only subject to alienation by the supreme authority and in a prescribed manner. Where the confirmation is unqualified, the government not only makes good the original title but confers upon the claimant the additional right to the mineral. It is well known that the precious metals abound throughout this Territory, and nearly all of these grants doubtless contain more or less mineral; although its existence may at this time in particular cases be unknown, yet the almost absolute certainty that it exists generally in the Territory should induce Congress to except the right to the mineral in the confirmation of these claims. I assume it to be the policy of the government to encourage the development of the mineral resources of the country, and to reap some benefit from the same in the increased consideration charged for lands of this character, as well as the indirect benefit derived by reason of the addition of the net products of the mines to the substantial wealth of the country. If the right to the mineral is vested in the grant claimants, the adventurous prospector, through whom these discoveries are usually made, has no incentive to prospect thereon, and the existence of rich mineral deposits may remain undiscovered and unknown.

The appointment of a commission to adjust these claims would involve some additional expense over the present method, but I believe, on the whole, it would be far more satisfactory, and certainly the magnitude of the interest involved, both to claimant and the government, would amply justify Congress in adopting this method for the settlement of private land claims in New Mexico, where such a considerable number yet remain to be adjudicated; and I hope that Congress will take early action in the premises.

#### POPULATION.

The population of New Mexico, as given by the census returns of 1880, was 118,000, and the estimated addition to the same the past two years is from 25,000 to 40,000. I consider it a safe estimate to place the present population at 150,000 people, exclusive of Indians.

## MINING.

The mining interests of the Territory have made wonderful strides in development, and new discoveries are being made almost daily of silver, gold, copper, iron, and coal. The developments made in the old districts are such as to encourage the owners and attract both home and foreign capital for their development. A serious impediment is met with by the miners and prospectors in searching for mineral upon unconfirmed grants. The last clause of the eighth section of the act of Congress of July 22, 1854, provides that the lands embraced within the limits of a grant shall not be disposed of in any manner until final action by Congress upon the question of the validity or invalidity of the claim.

The right to the mineral was not embraced in the grants, they being agricultural and pastoral grants; yet there is no provision permitting the miner to acquire any right to what he may discover upon a tract covered by an agricultural grant, and I suggest that some action be had by Congress which will enable the prospector to secure the benefits of his mineral discoveries upon tracts covered by unconfirmed grants.

The mining interests of Southern New Mexico have been seriously interfered with by the depredations of hostile Indians, and but little prospecting could be safely engaged in, yet the adventurous miners have made many new and valuable discoveries in the limited area that they have been able to prospect.

New and valuable discoveries of mineral have been made the past year in this Territory, and there is no industry that will pay as well if properly and intelligently managed. Labor is comparatively cheap, and the seasons are favorable for the prosecution of work every day in the year, and there is great abundance of fine bituminous and anthracite coal fuel for smelting and refining purposes at a mere nominal cost. The past year has witnessed the introduction of considerable capital, which has been applied in mining operations, yet much more is required. While a large portion of New Mexico is arable and produces excellent crops of corn, wheat, &c., yet it is eminently a mineral-producing country, and the time is not far distant when it will take rank among the first of the mineral-producing sections of this continent.

## MILITARY RESERVATIONS.

There are several military reservations that have been abandoned for many years that should be vacated and the lands embraced therein restored to settlement.

The military reserve in township 18 north range 20 east, has never been used by the military.

The Fort Butler reservation, embracing 76,800 acres on the Canadian fork of Red River, in townships 12 and 13 north, ranges 27, 28, and 29 east, has never been used by the military.

The Fort Thoru and Fort McRea military reservations, on the Rio Grande, have not been used by the military for a number of years, and should be restored to settlement.

## FORESTS.

The beneficial results of the action taken by the department in the effort to prevent the unnecessary waste of timber will be fully appreciated in years to come, if not by the present generation. New Mexico has ample timber for necessary home requirements, if preserved from waste, and the beneficial results of the work of your special agents in preventing wholesale depredations upon timber far exceeds the value of collections made for timber cut.

The large extent of country to be looked after has rendered the duties of your special agents quite arduous and dangerous, and I can bear testimony to their zeal and energy in the discharge of their duties.

For statement of special deposits for surveys by settlers, expenditures for salaries and incidentals, the condition of the several appropriations for this district for the fiscal year ending June 30, 1882, and estimates for the fiscal year ending June 30, 1884, and expenditures for sundries from appropriations for survey of private land claims, I refer to Exhibits G, H, I, K, and L, respectively.

## ACCOMPANYING EXHIBITS.

- A.—Statement of public surveys executed under Congressional appropriation.
- B.—Statement of public surveys under sections 2401 and 2402, Revised Statutes, and their cost.
- C.—List of surveyed townships and their contents in acres.
- D.—List of private land claims in New Mexico which have been under contract for survey the past year.

- E.—List of mining claims surveyed.
- F.—List of mineral deputy surveyors.
- G.—Statement of special deposits for surveys.
- H.—Statement of expenditures on account of salaries from the several appropriations.
- I.—Statement of expenditures for incidental purposes.
- K.—Statement showing the condition of the several appropriations for the fiscal year ending June 30, 1882.
- L.—Estimates for the ensuing fiscal year.
- M.—Deficiencies reported.

HENRY M. ATKINSON,  
*Surveyor General.*

Hon. N. C. MCFARLAND,  
*Commissioner of the General Land Office.*

A.—Statement of public surveys made out of the regular appropriation for that purpose in the district of New Mexico during the fiscal year ending June 30, 1882.

Contract No.	Date.	Contractors.	Character of survey.	Township.	Range.	Extent of line surveyed.	Rate per acre.	Amount.	Remarks.
131	May 31, 1881	W. S. Stretch	Base line	Between 1 north and 1 south	32, 33, 34, 35, and 36 east	<i>M/2. ch. lts.</i> 30 00 00	\$12 00		
131	May 31, 1881	do	First correction line south.	Between 5 and 6 south	36 east	54 00 00	12 00		
131	May 31, 1881	do	Second correction line south.	Between 10 and 11 south	36 east	54 00 00	12 00		
131	May 31, 1881	do	Third correction line south.	Between 15 and 16 south	36 east	54 00 00	12 00		
131	May 31, 1881	do	Fourth correction line south.	Between 20 and 21 south	36 east	54 00 00	12 00		
131	May 31, 1881	do	Second guide meridian east.	Through 1, 2, 3, 4, 5, 12, 13, 14, and 15 south.	31 and 32 east	23 00 00	16 00		
131	May 31, 1881	do	Fourth guide meridian east.	Through 1 to 20 south, inclusive.	31 and 32 east	30 51 99	12 00		
131	May 31, 1881	do	Fifth guide meridian east.	Through 1 to 10 south, inclusive.	35 and 36 east	59 28 35	12 00		
131	May 31, 1881	do	Closings on parallels.			56 90	8 00		
132	July 13, 1881	George C. Reed	Second correction line south.	Between 10 and 11 south	7 to 21 west, inclusive	90 00 00	16 00		
132	July 13, 1881	do	First guide meridian west.	Through 9 and 10 south	9 and 10 west	12 00 00	16 00		
132	July 13, 1881	do	Second guide meridian west.	Through 6, 7, 8, 9, and 10 south	13 and 14 west	20 00 00	16 00		
132	July 13, 1881	do	Extensors	Through 10 south	do	8 00 00	12 00		
132	July 13, 1881	do	First guide meridian west.	Between 9 and 10 south	8 and 9 west	6 00 00	14 00		
132	July 13, 1881	do	Extensors	Through 11, 12, 13, and 14 south	9 west	5 78 47	14 00		
132	July 13, 1881	do	Extensors	Through 11 and 12 south	9 and 10 west	24 00 00			Not platted and cost not ascertained.
133	Aug. 1, 1881	Edward M. Peters	do	Between 11 and 12, 12 and 13 south.	8 and 9 west				
133	Aug. 1, 1881	do	do	Through 21, 22, 23, 24, and 25 south.	9 west				
133	Aug. 1, 1881	do	do	Between 21 and 22, 22 and 23, and 23 and 24 south.	24 and 25, 25 and 26, 27 and 28, 28 and 29 east.				
133	Aug. 1, 1881	do	Subdivision	27 south	25, 26, 27, and 28 east.				Work returned but not platted.
134	Aug. 1, 1881	do	Closings on parallels.	Between 15 and 16 south	10, 14, 15, 16, 17, 18, 19, 20, 21, and 22 west	55 35 15	16 00		
134	July 13, 1881	John C. Taylor	Third correction line south.						

134	July 13, 1881	do	First guide meridian west.	Through 15 south.	9 and 10 west	6 00 00	16 00	
134	July 13, 1881	do	Extensors	Through 15 south.	10 and 11, 11 and 12, 12 and 13 west.	18 00 00	14 00	
134	July 13, 1881	do	do	Between 14 and 15 south.	10, 11, and 12 west.	18 01 80	14 00	
134	July 13, 1881	do	do	Through 18, 19, and 20 south.	16 and 17 west.	12 00 00	14 00	
134	July 13, 1881	do	do	do	do	6 00 00	10 00	
134	July 13, 1881	do	do	Between 17 and 18, 18 and 19, 19 and 20 south.	16 west	17 02 00	14 00	
134	July 13, 1881	do	do	do	do	1 02 00	10 00	
134	July 13, 1881	do	Third correction line south.	Between 15 and 16 south.	13 west	6 00 00	12 00	6,786 68 Retraced and re-established.
134	July 13, 1881	do	Closures on west boundary of territory.	do	do	3 00 00	8 00	
134	July 13, 1881	do	Re-established third correction line south.	Between 15 and 16 south.	11 and 12 west	12 00 00	12 00	
134	July 13, 1881	do	Fourth correction line south.	Between 20 and 21 south.	15 and 16 west	12 00 00	12 00	Re-established.
134	July 13, 1881	do	Extensors retraced.	Through 18 and 19 south.	16 and 17 west	12 00 00	10 00	Do.
134	July 13, 1881	do	do	Between 19 and 20 south.	15 west	6 00 80	10 00	Do.
134	July 13, 1881	do	do	Through 20 south.	14 and 15, 15 and 16 west	12 00 00	10 00	
134	July 13, 1881	do	Subdivisions	15 south.	10, 11, and 12 west.	180 13 27	10 00	
134	July 13, 1881	do	do	18, 19, and 20 south.	16 west	180 25 09	10 00	
134	July 13, 1881	do	do	do	15 west	38 77 83	10 00	
134	July 13, 1881	do	do	20 south.	do	22 78 04	8 00	
134	July 13, 1881	do	do	do	do	102 40 00		
134	July 13, 1881	do	Base line	Between 1 north and 1 south.	Part of 4 and all of 5 to 21 west, inclusive.	72 00 00		
135	Oct. 11, 1881	James M. Harvey.	First correction line north.	Between 4 and 5 north.	10 to 21 west, inclusive	24 00 00		
135	Oct. 11, 1881	do	First guide meridian west.	Through 1 to 4 north, inclusive.	8 and 9 west.	54 00 00		
135	Oct. 11, 1881	do	do	Through 1, 2, 3, 4 north and 1, 2, 3, 4, 5 south.	4 and 5 west.	48 00 00		Work just returned; not examined or plotted.
135	Oct. 11, 1881	do	do	Through 1, 2, 3, 4, 5 north.	12 and 13 west.	48 00 00		
135	Oct. 11, 1881	do	do	Through 1, 2, 3, 4, 5, 6, 7, 8 north.	14 and 15 west	48 00 00		
135	Oct. 11, 1881	do	Second guide meridian west.	Through 1, 2, 3, 4 north.	18 and 19 west.	24 00 00		
135	Oct. 11, 1881	do	Third guide meridian west.	Through 18 and 19 south.	15 west	6 00 00	10 00	
135	Oct. 11, 1881	do	Extensors retraced.	Through 19 south.	15 and 16 west	6 00 00	10 00	721 36
135	Oct. 11, 1881	do	do	do	15 west	00 09 91	10 00	
135	Oct. 11, 1881	do	Subdivisions	19 south.	15 west			

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SURVEYOR GENERAL'S OFFICE, Santa Fe, N. Mex., August 25, 1882.

HENRY M. ATKINSON, Surveyor General.

B.—Statement of public surveys made under the acts of Congress of May 30, 1862, and March 3, 1872, in the district of New Mexico during the fiscal year ending June 30, 1882.

Contract No.	Date.	Contractors.	Character of survey.	Township.	Range.	Surveyed.	Rate per mile.	Cost.	Remarks.
						<i>Ml. ch. lzs.</i>			
128	May 14	Urumb & Davis	Subdivisions	5 and 6 north	29, 30, 31, 32, and 36 east.	600 01 52	48		
128	May 14	do	do	Fractional 7 north	2 east	10 58 36	8		
128	May 14	do	do	7 and 8 north	29, 30, 31, 32, 33, and 36 east.	723 34 50	8		
128	May 14	do	do	14 north	12 west	8 01 45	10		
128	May 14	do	do	do	do	53 06 91	8		
128	May 14	do	do	19 and 20 north	22 and 28 east.	40 03 43	10		
128	May 14	do	do	19 and 20 north	22 and 28 east.	198 42 22	8		
128	May 14	do	do	Fractional 24 north	19 and 20 east.	9 19 13	10		
128	May 14	do	do	Extérieurs	29 east.	28 75 54	8		
128	May 14	do	do	5 north, north and west	29 east.	5 79 90	10		
128	May 14	do	do	extérieurs.	30 and 31 east.	24 00 15	16		
128	May 14	do	do	5 north, north and east	32 east.	11 79 00	10		
128	May 14	do	do	extérieurs.	36 east.	6 00 00	12		
128	May 14	do	do	First correction line	29 east.	11 77 70	10		
128	May 14	do	do	Extérieurs	30 and 31 east.	47 60 01	10		
128	May 14	do	do	6 and 7 north, north and	32 east.	11 79 91	10		
128	May 14	do	do	west extérieurs.	36 east.	36 11 70	10	\$17,055 86	
128	May 14	do	do	6 north, north and east	2 east.	8 12 89	10		
128	May 14	do	do	extérieurs.	32 and 33 east.	24 00 90	10		
128	May 14	do	do	Fractional 7 north, south	29, 30, 31, 32, and 33 east.	28 40 11	12		
128	May 14	do	do	and west extérieurs.	29, 30, and 31 east.	18 25 85	10		
128	May 14	do	do	Extérieurs,	32 and 36 east.	12 21 11	10		
128	May 14	do	do	8 north, east exterior	36 east.	12 12 00	10		
128	May 14	do	do	8 north, south and east ex-	22 east.	79 00 14	14		
128	May 14	do	do	Extérieurs.	22 east.	11 00 00	10		
128	May 14	do	do	19 north, north and west	28 east.	11 41 67	10		
128	May 14	do	do	Extérieurs.					
128	May 14	do	do	19 north, north and south					
128	May 14	do	do	Extérieurs.					

128	May 14	Unruh & Davis	Fifth correction line north	20 north, north exterior	22 and 23 east	11 60 05	12	Fractional.	Where grant lines consolidated part of township boundaries.	Retrace and re-established.	Retrace and re-established.
128	May 14	do	Exterior	20 north, west exterior	22 east	1 40 00	14				
128	May 14	do	do	20 north, west exterior	23 east	4 56 00	10				
128	May 14	do	Second guide meridian east.	24 north, east exterior	19 east	1 07 00	12				
128	May 14	do	Exterior	24 north, west exterior	19 east	3 00 00	14				
128	May 14	do	do	24 north, west exterior	19 east	1 40 72	10				
128	May 14	do	Closings on parallels	24 north, east exterior	20 east	1 48 00	10				
128	May 14	do	Closings on grant surveys.			11 46 83	8				
128	May 14	do	Retrace grant survey lines			5 16 72	8				
128	May 14	do	Subdivisions	1, 2, 3, 4, and 5 south	21 east	25 66 09	12				
129	May 14	do	do	1, 2, 3, 4, and 5 south	21 east	76 70	10				
129	May 14	do	Base line retraced	1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 south	21 east	295 06 13	8				
129	May 14	do	First correction line south retraced	1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 south	22 and 23 east	1 197 00 22	8				
129	May 14	do	do	1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 south	22 and 23 east	1 06 73	10				
129	May 14	do	Second correction line south retraced	1 south	21, 22, and 23 east	18 06 46	12				
129	May 14	do	Exterior	Between 5 and 6 south	Through 21, 22, and 23 east	18 11 17	12				
129	May 14	do	do	Between 10 and 11 south	Through 22 and 23 east	12 08 58	12				
129	May 14	do	do	1 south, west exterior	21 east	3 00 00	14				
129	May 14	do	do	1 south, west exterior	21 east	2 76 60	10				
129	May 14	do	do	2, 3, 4, and 5 south, north and west exterior.	21 east	76 60 14	14	15,879 10			
129	May 14	do	do	2, 3, 4, and 5 south, north and west exterior.	21 east	46 73 42	10				
129	May 14	do	do	1 south, west exterior	22 and 23 east	12 03 90	10				
129	May 14	do	do	2, 3, 4, 5, 6, 7, 8, 9, and 10 south, north and west exterior.	22 and 23 east	186 10 32	10				
129	May 14	do	do	2, 3, 4, 5, 6, 7, 8, 9, and 10 south, north and west exterior.	22 and 23 east	4 02 27	14				
129	May 14	do	Closings on parallels	6 south, west exterior	22 and 23 east	10 68 25	10				
129	May 14	do	Subdivisions	1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 south, east exterior.	23 east	59 34 83	10				
129	May 14	do	do	1, 2, 3, and 4 north	13, 14, 15, and 16 east	2 53 90	8				
129	May 14	do	do	1, 2, 3, and 4 north	13, 14, 15, and 16 east	96 01 02	10				
130	May 14	do	do	1, 2, 3, and 4 north	17 east	861 34 94	8				
130	May 14	do	do	1, 2, and 3 north	17 east	179 62 19	8				
130	May 14	do	do	1 and 2 north	18 east	119 78 76	8				
130	May 14	do	do	1 north	13, 14, 15, 16, 17, and 18 east	36 00 00	12				
130	May 14	do	Base line retraced	1, 2, 3, and 4 north, west exterior	13 east	24 00 00	10				
130	May 14	do	Exterior	1, 2, and 3 north, east and north exterior.	13, 14, 15, 16, and 17 east	5 00 00	14	13,255 42			



—Statement of public surveys made under the acts of Congress of May 30, 1862, and March 3, 1872, in the district of New Mexico, &c.—Continued.

Contract No.	Date	Contractors	Character of survey	Township	Range	Surveyed	Rate per mile	Cost	Remarks
130	1881								
130	May 14	Cheney, Ferguson & Diehl	Exterior surveyed	1, 2, and 3 north, east and north exterior	13, 14, 15, 16, and 17 east	174 63 85	\$10		
130	May 14	do	do	1 and 2 north, east and north exterior	18 east	24 00 93	10		
130	May 14	do	do	4 north, east exterior	13, 14, 15, and 16 east	23 52 82	10		
130	May 14	do	Changes on parallels	1, 2, and 3 north	11 east	4 70 19	8		
130	May 14	do	Subdivisions	1, 2, and 3 north	11 east	49 02 39	10		
130	May 14	do	do	1, 2, and 3 north	11 east	131 17 77	8		
130	May 14	do	do	1, 4, 12, and 13 north	12 east	101 24 35	10		
130	May 14	do	do	1, 4, 12, and 13 north	12 east	188 62 68	8		
130	May 14	do	do	11 north	13 and 14 east	54 67 20	10		
130	May 14	do	do	11 north	13 and 14 east	37 37 90	8		
130	May 14	do	do	8 north	28 east	7 54 04	10		
130	May 14	do	do	8 north	28 east	52 57 23	8		
130	May 14	do	do	20 south	23 and 24 east	119 77 09	8		
130	May 14	do	Base line retraced	1 north	11 and 12 east	12 00 00	12		
130	May 14	do	First correction line	4 north, north exterior	12 east	6 00 00	12		
130	May 14	do	Third correction line	12 north	12 east	5 75 00	12		
130	May 14	do	Fourth correction line	20 south	23 and 24 east	12 00 00	12		
130	May 14	do	Exterior	1 north, west and north exterior	12 east	11 79 25	10		
130	May 14	do	do	2 and 3 north, east exterior	11 east	12 00 00	10		
130	May 14	do	do	4 north, south exterior	12 east	6 00 00	10		
130	May 14	do	do	11 north, east and west exterior	14 east	8 20 27	10	\$7,959 26	
130	May 14	do	do	2 and 3 north, north and west exterior	11 east	2 00 00	14		
130	May 14	do	do	2 and 3 north, north and west exterior	11 east	22 03 83	10		
130	May 14	do	do	4 north, west exterior	12 east	5 79 75	10		
130	May 14	do	do	11 north, north exterior	13 east	1 00 00	14		
130	May 14	do	do	11 north, north exterior	13 east	3 15 78	10		
130	May 14	do	do	12 north, east and west exterior	12 east	7 12 41	10		
130	May 14	do	do	13 north, north, east, and west exterior	12 east	15 75 41	14		

Retraced and re-established.

130	May 14	do	do	13 north, north, east, and west exteriors.	12 east	2 00 00	10
130	May 14	do	do	20 south, west and north exteriors.	23 and 24 east.	23 78 90	10
130	May 14	do	do	20 south, east exteriors.	24 east.	6 00 00	10
130	May 14	do	do	1 north, west and north exteriors.	11 east.	12 01 00	14
130	May 14	do	Closings	5 south	2 east.	5 04 75	8
136	Oct. 12	George Way	do	Extorions and subdivi- sion.			
137	Nov. 3	Fredt & Marmon	do	Subdivisions	9 north	250 01 44	10
137	Nov. 3	do	do	do	10, 11, 12, 13, 14, 15, and 16 west.	169 76 42	8
137	Nov. 3	do	do	do	9 north		
137	Nov. 3	do	do	do	10 north	19 40 44	10
137	Nov. 3	do	do	do	10 north	34 17 65	8
137	Nov. 3	do	do	do	10 and 11 north	79 25 78	10
137	Nov. 3	do	do	do	10 and 11 north	17 15 90	8
137	Nov. 3	do	do	do	11 north	51 02 98	10
137	Nov. 3	do	do	do	11 north	8 79 54	8
137	Nov. 3	do	do	do	10 north	54 01 66	10
137	Nov. 3	do	do	do	15 and 16 west	65 76 50	8
137	Nov. 3	do	do	do	9 north, west and north exteriors.	44 00 20	14
137	Nov. 3	do	do	do	9 north, west and north exteriors.	20 79 98	10
137	Nov. 3	do	do	do	9 north, north exteriors.	5 79 50	10
137	Nov. 3	do	do	do	10 north, west and north exteriors.	10 00 67	14
137	Nov. 3	do	do	do	10 north, west and north exteriors.	14 00 00	10
137	Nov. 3	do	do	do	11 north, east exterior.	6 00 80	14
137	Nov. 3	do	do	do	11 north, west exterior.	4 79 40	14
137	Nov. 3	do	do	do	11 north, west exterior.	1 00 00	10
137	Nov. 3	do	Closings on grant sur- vey.			4 59 38	8
138	Dec. 10	John G. Garman	do	Subdivisions	5 south	138 00 88	10
138	Dec. 10	do	do	do	5 south	39 79 83	8
138	Dec. 10	do	do	do	6 south	111 27 27	1
138	Dec. 10	do	do	do	7 and 8 south	110 36 24	8
138	Dec. 10	do	do	do	7 and 8 south	929 17 79	10
138	Dec. 10	do	do	do	10 and 12 south.	10 32 08	8
138	Dec. 10	do	do	do	10 and 12 south.	89 03 17	10
138	Dec. 10	do	do	do	14 north.	30 39 35	8
138	Dec. 10	do	do	do	14 north.	37 54 35	16
138	Dec. 10	do	do	do	11 east.	12 52 52	8
138	Dec. 10	do	do	do	5 south, south exterior.	6 00 00	10
138	Dec. 10	do	do	do	5 south, south exterior.	2 27 34	12
138	Dec. 10	do	do	do	6, 7 and 8 south	17 37 28	16
138	Dec. 10	do	do	do	6, 7 and 8 south.	1 00 00	12
138	Dec. 10	do	do	do	8 and 10 south.	11 00 00	16

Time expired; not returned.

7,749 87.

B.—Statement of public surveys made under the acts of Congress of May 30, 1862, and March 3, 1872, in the district of New Mexico, &c.—Continued.

Contract No.	Date.	Contractors.	Character of survey.	Township.	Range.	Surveyed.	Rate per mille.	Cost.	Remarks.
1881.									
136	Dec. 10	John G. Garman	Third guide mer. west	8 and 10 south	20 west		\$12		
136	Dec. 10	do	do	12, 13, 14 and 15 south	20 west	<i>Mts. ex. lvs.</i> 1 00 00	00		
136	Dec. 10	do	do	12, 13, 14 and 15 south	20 west	9 00 00	16		
138	Dec. 10	do	Exteriors	5 south, north and east exterior.	16, 17 and 18 west	27 38 96	12		
138	Dec. 10	do	do	5 south, north and east exterior.	16, 17 and 18 west	3 00 00	14		
138	Dec. 10	do	do	6 south, south and east exterior.	18 west	8 78 16	10		
138	Dec. 10	do	do	6 south, south and east exterior.	18 west	3 36 27	14		
138	Dec. 10	do	do	6 south, east exterior	19 west	5 46 00	10		
138	Dec. 10	do	do	7 south, north and east exterior.	19 west	10 79 40	14		
138	Dec. 10	do	do	7 south, north and east exterior.	19 west	1 00 00	10		
138	Dec. 10	do	do	7 south, south, west and north exterior.	20 west	16 76 02	14		
138	Dec. 10	do	do	7 south, south, west and north exterior.	20 west	1 00 00	10		
138	Dec. 10	do	do	8 south, south, east and north exterior.	19 west	17 38 28	14		
138	Dec. 10	do	do	8 south, south, east and north exterior.	19 west	40 00 10	10		
138	Dec. 10	do	do	8 south, south and west exterior.	20 west	11 70 00	14		
138	Dec. 10	do	do	10 south, west and north exterior.	20 west	4 79 72	14		
138	Dec. 10	do	do	10 south, west and north exterior.	20 west	7 00 00	10		
138	Dec. 10	do	do	12 south, north, south and west exterior.	20 west	17 62 43	14		
138	Dec. 10	do	do	14 north, north, east, south and west exterior.	11 east	14 68 85	14		
138	Dec. 10	do	do	14 north, north, east, south and west exterior.	11 east	4 00 00	10		
138	Dec. 10	do	Closings	14, 15, 16, 17, 18, 19 and 20 south.	Between 17 and 18 west	2 54 34	8		
139	Dec. 17	Taylor and Holland	Exteriors	14, 15, 16 and 17 south	Between 16 and 17 west.				
139	Dec. 17	do	do	14, 15 and 18 south	Between 18 and 19 west.				
139	Dec. 17	do	do	14, 15 and 18 south	Between 18 and 19 west.				
							\$9,947 31		

139	Dec. 17	do	14 and 15 south.	Between 20 and 21 west.		
139	Dec. 17	do	22 north.	Between 18 and 19, 19 and 20 east.		
139	Dec. 17	do	24 north.	Between 17 and 18 east.		
139	Dec. 17	do	Between 13 and 14, 14 and 15 south.	17, 18, 19 and 20 west.		
139	Dec. 17	do	Between 16 and 17 south.	16 west		
139	Dec. 17	do	Between 16 and 17 and 18, 18 and 19 south.	Between 16 and 17 and 17 west		
139	Dec. 17	do	Between 17 and 18, 18 and 19 and 20 south.	17 west		
139	Dec. 17	do	21 and 22 south.	15 west		
139	Dec. 17	do	17 south.	16 west		
139	Dec. 17	do	14, 15, 16 and 18 south.	17 west		
139	Dec. 17	do	14, 15, 18 and 19 south.	18 west		
139	Dec. 17	do	14 south.	19 and 20 west		
139	Dec. 17	do	Fractional 5 and 6 north.	1 and 2 east.		
139	Dec. 17	do	Fractional 24 north.	18 east.		
139	Dec. 17	do	Fractional 22 north.	18, 19 and 20 east.		
1882.	Jan. 31	William Mailand.	8 south.	Between 18 and 19 east.		
140	Jan. 31	do	Between 8 and 9 south.	18 east.		
140	Jan. 31	do	Between 7 and 8 south.	18 east.		
140	Jan. 31	do	21 and 25 south.	Between 23 and 24 east.		
140	Jan. 31	do	Between 21 and 22 south.	24 east.		
140	Jan. 31	do	Between 24 and 25 south.	24 east.		
140	Jan. 31	do	18, 19 and 20 south.	Between 6 and 7 west.		
140	Jan. 31	do	18 and 19 south.	Between 7 and 8 west.		
140	Jan. 31	do	20 south.	7 west.		
140	Jan. 31	do	2 north.	12 east.		
140	Jan. 31	do	13 north.	16 and 17 east.		
140	Jan. 31	do	8 south.	18 east.		
140	Jan. 31	do	19 south.	25 east.		
140	Jan. 31	do	21 south.	24 and 25 east.		
140	Jan. 31	do	24 south.	26 east.		
140	Jan. 31	do	25 south.	24 east.		
140	Jan. 31	do	18 and 19 south.	7 west.		
140	Jan. 31	do	6, 7, 8, 9, and 10 south.	20 and 21 east.		
140	Jan. 31	do	Through 6, 7, 8, 9, and 10 south.	Between 19 and 20 east.		
141	July 31	Albert W. Steele	do	do		
141	July 31	do	do	do		
141	July 31	do	Second grille meridian east.	3 14 94 10		
141	July 31	do	do	615 40 96 8		
141	July 31	do	Extérieurs	12 00 00 16		
141	July 31	do	6 south, west extérieurs.	24 42 00 12		
141	July 31	do	7, 8, 9, and 10 south, north	5 53 80 10		
141	July 31	do	extérieurs	24 05 64 10		
141	July 31	do	7, 8, 9, and 10 south, west	57 29 90 10		
141	July 31	do	and north extérieurs.	75 82 8		
141	July 31	do	Closings on parallels.			

This work has been returned but not plotted.

Work not returned.

6,200 96 }  
6 miles 66 chains and  
30 links retraced.

B.—Statement of public surveys made under the acts of Congress of May 30, 1832, and March 3, 1872, in the district of New Mexico, &c.—Continued.

Contract.	Contractors.	Character of survey.	Township.	Range.	Surveyed.	Rate per mile.	Cost.	Remarks.
<i>M. L. chs. lvs.</i>								
1882.								
142 Jan. 31	C. Alexander Trease	Extoriors	5 south	Between 17 and 18 east.				Work not platted.
142 Jan. 31	do	do	5, 6, 7, 9, and 10 south	Between 18 and 19 east.				
142 Jan. 31	do	do	Between 4 and 5	18 east				
142 Jan. 31	do	do	Between 6 and 7, 9 and 10 south.	18 and 19 east.				
142 Jan. 31	do	do	Between 7 and 8, 8 and 9 south.	19 east.				
142 Jan. 31	do	Subdivisions.	5, 6, 7, 9, and 10 south.	18 east.				
142 Jan. 31	do	do	6, 7, 8, 9, and 10 south.	19 east.				
142 Jan. 31	do	Closings.	1, 2, 3, 4, 5, 6, 7, 8, 9, and 10	Between 28 and 29 east.				
143 Mar. 1	Hall & Brown	Extoriors	1, 2, 3, 4, 5, 6, 7, 8, 9, and 10	Between 29 and 30, 30 and 31, 32 and 33 east.				
143 Mar. 1	do	do	3, 4, 5, 6, 7, 8, 9, and 10 south.	28 east.				
143 Mar. 1	do	do	Between 1 and 2 south	28, 30, and 32 east.				
143 Mar. 1	do	do	Between 2 and 3 south	28, 30, 31, 32, and 33 east.				
143 Mar. 1	do	do	Between 3 and 4 south	28, 30, 31, and 33 east.				
143 Mar. 1	do	do	Between 4 and 5 south	28, 30, 31, and 33 east.				
143 Mar. 1	do	do	Between 6 and 7 south	28, 29, 30, 31, and 32 east.				
143 Mar. 1	do	do	Between 7 and 8 south	28, 29, and 30 east.				
143 Mar. 1	do	do	Between 8 and 9 south	28, 29, 30, and 33 east.				
143 Mar. 1	do	do	Between 9 and 10 south	28 east.				
143 Mar. 1	do	Subdivisions.	1, 3, 5, 7, 9, and 10 south	29 east.				
143 Mar. 1	do	do	4, 5, 6, 8, and 9 south.	30 east.				
143 Mar. 1	do	do	3, 7, and 9 south.	31 east.				
143 Mar. 1	do	do	4 and 6 south.	32 east.				
143 Mar. 1	do	do	3, 6, and 18 south.	33 east.				
143 Mar. 1	do	Closings	4 and 9 south.	39 east.				
143 Mar. 1	do	Fifth correction line						
144 Feb. 27	Long & Diehl	Fourth guide meridian	1 and 2 north.	Between 31 and 32 east.				
144 Feb. 27	do	Extoriors	23, 24, and 25 south	Between 29 and 30 east.				
144 Feb. 27	do	do	Between 22 and 23, 23 and 24 south.	29 east.				
144 Feb. 27	do	do	1 and 2 north.	Between 30 and 33 east.				
144 Feb. 27	do	do	Between 1 and 2, 2 and 3 north.	31 and 32 east.				
144 Feb. 27	do	do	1 and 2 south.	Between 32 and 33, 33 and 34 east.				

Notes not returned.

144	Feb. 27	do	Between 1 and 2, 2 and 3 south.	33 and 34 east.	Notes not returned.
144	Feb. 27	do	1, 2, 3, 4, and 5 south.	Between 34 and 35 east.	
144	Feb. 27	do	Between 1 and 2 and 3, 3 and 4, 4 and 5 south.	35 east.	
144	Feb. 27	do	20 south.	Between 5 and 6 west.	
144	Feb. 27	do	Between 19 and 20 south.	0 west.	
144	Feb. 27	do	10 south.	Between 6 and 7, 7 and 8 west.	
144	Feb. 27	do	Subdivisions	31 and 32 east.	
144	Feb. 27	do	1 and 2 north	33, 34, and 35 east.	
144	Feb. 27	do	1 and 2 south.	29 east.	
144	Feb. 27	do	3, 4, and 5 south.	28 east.	
144	Feb. 27	do	23 south.	5 west.	
144	Feb. 27	do	20 south.	6 west.	
144	Feb. 27	do	16 south.	7 west.	
144	Feb. 27	do	do	do	
144	Feb. 27	do	Closings	do	
145	Mar. 1	William M. Saunders	Through 2, 3, 4, and 5 south.	Between 14 and 15 west.	
145	Mar. 1	do	4 and 5 south.	Between 13 and 14 west.	
145	Mar. 1	do	Between 3 and 4, 4 and 5 south.	14 west.	
145	Mar. 1	do	do	15 west.	
145	Mar. 1	do	Between 4 and 5 south.	Between 15 and 16, 16 and 17 west.	
145	Mar. 1	do	2, 3, and 4 south.	15, 16, 17, and 18 west.	
145	Mar. 1	do	Between 2 and 3, 3 and 4 south.	Between 17 and 18, 18 and 19 west.	
145	Mar. 1	do	3 south.	17 west.	
145	Mar. 1	do	Between 1 and 2 south.	15 and 16 west.	
145	Mar. 1	do	3 south.	17 and 18 west.	
145	Mar. 1	do	2, 3, and 4 south.	15 and 16 west.	
145	Mar. 1	do	4 south.	14 west.	
145	Mar. 1	do	Closings	do	
146	Mar. 10	Warner and Fuss	Fifth correction line	5, 6, 7, and 8 and 9 west.	
146	Mar. 10	do	Sixth correction line	5, 6, 7, and 8 west.	
146	Mar. 10	do	First guide meridian	Between 8 and 9 west.	
146	Mar. 10	do	24, 25 and 26 north.	Between 7 and 8 west.	
146	Mar. 10	do	19, 20, 22, 23, and 24 north.	Between 9 and 10 west.	
146	Mar. 10	do	21 north.	Between 8 and 9 west.	
146	Mar. 10	do	21, 25, and 26 north.	Between 15, 5 and 6, 6 and 7, 7 and 8 west.	
146	Mar. 10	do	29, 30, 31, and 32 north.	Between 6 and 7 west.	
146	Mar. 10	do	Between 19 and 20, 22 and 23, 25 and 24 north.	8 west.	
146	Mar. 10	do	Between 21 and 23, 25 and 26 north.	5, 6, 7, and 8 west.	
146	Mar. 10	do	26 and 27 north.	9 west.	
146	Mar. 10	do	Between 21 and 22 north.	7 west.	
146	Mar. 10	do	Between 29 and 30, 30 and 31, 31 and 32 north.	Between 7 and 8 east.	
146	Mar. 10	do	Through 30 and 32 north.	do	

B.—Statement of public surveys made under the acts of Congress of May 30, 1832, and March 3, 1872, in the district of New Mexico, &c.—Continued.

Contract.	No.	Date.	Contractors.	Character of survey.	Township.	Range.	Surveyed.	Rate per mile.	Cost.	Remarks.
1882.							<i>M. ls. chs. lks.</i>			
142	Jan. 31		C. Alexander Trease	Extorlors	5 south	Between 17 and 18 east.				
142	Jan. 31		do	do	5, 6, 7, 9, and 10 south	Between 18 and 19 east.				
142	Jan. 31		do	do	Between 4 and 5	18 east				
142	Jan. 31		do	do	Between 6 and 7, 9 and 10 south.	18 and 19 east				
142	Jan. 31		do	do	Between 7 and 8, 8 and 9 south.	19 east				Work not plotted.
142	Jan. 31		do	Subdivisions.	5, 6, 7, 9, and 10 south.	18 east				
142	Jan. 31		do	do	6, 7, 8, 9, and 10 south.	19 east				
142	Jan. 31		do	Closings	1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 south.	Between 28 and 29 east.				
143	Mar. 1		Hall & Brown	Extorlors	1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 south.	Between 29 and 30, 30 and 31, 32 and 33 east.				
143	Mar. 1		do	do	3, 4, 5, 6, 7, 8, 9, and 10 south.	28 east				
143	Mar. 1		do	do	Between 1 and 2 south	28, 30, and 32 east				
143	Mar. 1		do	do	Between 2 and 3 south	28, 30, 31, 32, and 33 east.				
143	Mar. 1		do	do	Between 3 and 4 south	28, 30, 31, and 33 east.				
143	Mar. 1		do	do	Between 4 and 5 south	28, 30, 31, and 32 east.				
143	Mar. 1		do	do	Between 5 and 6 south	28, 29, 30, 31, and 32 east				
143	Mar. 1		do	do	Between 6 and 7 south	28, 29, and 30 east.				Notes not returned.
143	Mar. 1		do	do	Between 7 and 8 south	28, 29, 30, and 33 east.				
143	Mar. 1		do	do	Between 8 and 9 south	Between 33 and 34 east.				
143	Mar. 1		do	do	4, 5, 9, and 10 south	28 east				
143	Mar. 1		do	Subdivisions.	1, 2, 3, 5, 7, 9, and 10 south	29 east				
143	Mar. 1		do	do	4, 5, 6, 8, and 9 south.	30 east				
143	Mar. 1		do	do	3, 7, and 9 south.	31 east				
143	Mar. 1		do	do	4 and 6 south.	32 east				
143	Mar. 1		do	do	3, 6, and 19 south.	33 east				
143	Mar. 1		do	do	4 and 9 south.	39 east				
143	Mar. 1		do	Closings	4 and 9 south.					
143	Mar. 1		do	Fifth correction line						
144	Feb. 27		Long & Diehl	Fourth guide meridian	1 and 2 north.	Between 31 and 32 east.				
144	Feb. 27		do	Extorlors	23, 24, and 25 south	Between 29 and 30 east.				
144	Feb. 27		do	do	Between 22 and 23, 23 and 24 south.	29 east				
144	Feb. 27		do	do	1 and 2 north.	Between 29 and 33 east.				
144	Feb. 27		do	do	Between 1 and 2, 2 and 3 north.	31 and 32 east.				
144	Feb. 27		do	do	1 and 2 south.	Between 32 and 33, 33 and 34 east.				

144	Feb. 27	do	do	Between 1 and 2, 2 and 3 south.	33 and 34 east	Notes not returned.
144	Feb. 27	do	do	1, 2, 3, 4, and 5 south.	Between 34 and 35 east	
144	Feb. 27	do	do	Between 1 and 2, 2 and 3, 3 and 4, 4 and 5 south.	35 east	
144	Feb. 27	do	do	20 south.	Between 5 and 6 west.	
144	Feb. 27	do	do	Between 19 and 20 south	0 west	
144	Feb. 27	do	do	16 south.	Between 6 and 7, 7 and 8 west.	
144	Feb. 27	do	do	Subdivisions	31 and 32 east.	
144	Feb. 27	do	do	1 and 2 south.	33, 34, and 35 east	
144	Feb. 27	do	do	8, 4, and 5 south.	35 east	
144	Feb. 27	do	do	23 south.	29 east	
144	Feb. 27	do	do	do	6 west	
144	Feb. 27	do	do	16 south.	7 west	
144	Feb. 27	do	do	Closings		
144	Feb. 27	do	do	Second guide meridian	Between 14 and 15 west	
145	Mar. 1	do	do	Through 2, 3, 4, and 5 south.		
145	Mar. 1	do	do	4 and 5 south.	Between 13 and 14 west	
145	Mar. 1	do	do	Between 3 and 4, 4 and 5 south.	14 west	
145	Mar. 1	do	do	do	15 west	
145	Mar. 1	do	do	4 and 5 south.	Between 15 and 16, 16 and 17 west.	
145	Mar. 1	do	do	2, 3, and 4 south.	15, 16, 17, and 18 west.	
145	Mar. 1	do	do	Between 2 and 3, 3 and 4 south.	Between 17 and 18, 18 and 19 west.	
145	Mar. 1	do	do	3 south.	19 west.	
145	Mar. 1	do	do	Between 1 and 2 south.	15 and 16 west	
145	Mar. 1	do	do	3 south.	17 and 18 west	
145	Mar. 1	do	do	do	15 and 16 west	
145	Mar. 1	do	do	2, 3, and 4 south.	14 west	
145	Mar. 1	do	do	4 south.		
145	Mar. 1	do	do	Closings		
145	Mar. 1	do	do	Fifth correction line	5, 6, 7, and 8 and 9 west	
146	Mar. 10	do	do	Warner and Fuss		
146	Mar. 10	do	do	north.	5, 6, 7, and 8 west.	
146	Mar. 10	do	do	Sixth correction line		
146	Mar. 10	do	do	north.	Between 8 and 9 west.	
146	Mar. 10	do	do	First guide meridian	Between 7 and 8 west	
146	Mar. 10	do	do	24, 25, and 26 north.	Between 9 and 10 west	
146	Mar. 10	do	do	19, 20, 22, 23, and 24 north.	Between 4 and 5, 5 and 6, 6 and 7, and 8 west.	
146	Mar. 10	do	do	21 north.	8 west	
146	Mar. 10	do	do	21, 25, and 26 north.	5, 6, 7, and 8 west	
146	Mar. 10	do	do	20, 30, 31, and 32 north.	Between 6 and 7 west.	
146	Mar. 10	do	do	Between 19 and 20, 22, and 23, 23 and 24 north.	9 west	
146	Mar. 10	do	do	26, 26 and 27 north.	7 west	
146	Mar. 10	do	do	Between 21 and 23 north		
146	Mar. 10	do	do	Between 29 and 30, 30 and 31, 31 and 32 north.	Between 7 and 8 east	
146	Mar. 10	do	do	Through 30 and 32 north.		

Work not returned.



B.—Statement of public surveys made under the act of Congress of May 30, 1862, and March 3, 1872, in the district of New Mexico, &c.—Continued.

Contract.		Contractors.	Character of survey.	Township.	Range.	Surveyed.	Rate per mile.	Cost.	Remarks.
No.	Date.								
1862.									
142	Jan. 31	C. Alexander Trease	Exteriors	5 south	Between 17 and 18 east.				
142	Jan. 31	do	do	5, 6, 7, 9, and 10 south	Between 18 and 19 east.				
142	Jan. 31	do	do	Between 4 and 5	18 east				
142	Jan. 31	do	do	Between 6 and 7, 9 and 10 south.	Between 18 and 19 east				
142	Jan. 31	do	do	Between 7 and 8, 8 and 9 south.	19 east				Work not platted.
142	Jan. 31	do	Subdivisions.	5, 6, 7, 9, and 10 south.	18 east				
142	Jan. 31	do	do	6, 7, 8, 9, and 10 south.	19 east				
142	Jan. 31	do	Closings.	1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 south.	Between 28 and 29 east.				
143	Mar. 1	Hall & Brown	Exteriors	1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 south.	Between 29 and 30, 30 and 31, 32 and 33 east.				
143	Mar. 1	do	do	3, 4, 5, 6, 7, 8, 9, and 10 south.	28 east.				
143	Mar. 1	do	do	Between 1 and 2 south	28, 30, and 32 east.				
143	Mar. 1	do	do	Between 2 and 3 south	28, 29, 30, 31, 32, and 33 east.				
143	Mar. 1	do	do	Between 3 and 4 south	28, 29, 31, and 33 east.				
143	Mar. 1	do	do	Between 4 and 5 south	28, 29, 30, 31, and 32 east.				
143	Mar. 1	do	do	Between 5 and 6 south	28, 29, 30, 31, and 32 east.				
143	Mar. 1	do	do	Between 6 and 7 south	28, 29, 30, and 30 east.				
143	Mar. 1	do	do	Between 7 and 8 south	28, 29, 30, and 33 east.				
143	Mar. 1	do	do	Between 8 and 9 south	Between 33 and 34 east.				
143	Mar. 1	do	do	4, 5, 9, and 10 south	28 east.				
143	Mar. 1	do	Subdivisions.	1, 3, 5, 7, 9, and 10 south	29 east.				
143	Mar. 1	do	do	4, 5, 6, 8, and 9 south.	30 east.				
143	Mar. 1	do	do	3, 7, and 9 south.	31 east.				
143	Mar. 1	do	do	4, and 6 south.	32 east.				
143	Mar. 1	do	do	3, 6, and 10 south.	32 east.				
143	Mar. 1	do	do	4 and 9 south.	33 east.				
143	Mar. 1	do	Closings.	4 and 9 south.	33 east.				
143	Mar. 1	do	Fifth correction line		29 east.				
144	Feb. 27	Long & Diehl	Fourth guide meridian	1 and 2 north.	Between 31 and 32 east.				
144	Feb. 27	do	Exteriors	23, 24, and 25 south	Between 29 and 30 east.				
144	Feb. 27	do	do	Between 22 and 23, 23 and 24 south.	29 east.				
144	Feb. 27	do	do	1 and 2 north.	Between 30 and 33 east				
144	Feb. 27	do	do	Between 1 and 2, 2 and 9 north.	31 and 32 east.				
144	Feb. 27	do	do	1 and 2 north.	Between 32 and 33, 33 and 34 east.				

144	Feb. 27	do	Between 1 and 2, 2 and 3 south.	33 and 34 east.	Notes not returned.
144	Feb. 27	do	1, 2, 3, 4, and 5 south.	Between 34 and 35 east.	
144	Feb. 27	do	Between 1 and 2 and 3, 4 and 5 south.	35 east.	
144	Feb. 27	do	7 and 4, 4 and 5 south.		
144	Feb. 27	do	20 south.	Between 5 and 6 west.	
144	Feb. 27	do	Between 19 and 20 south.	6 west.	
144	Feb. 27	do	10 south.	Between 6 and 7, 7 and 8 west.	
144	Feb. 27	do	Subdivisions		
144	Feb. 27	do	1 and 2 north.	31 and 32 east.	
144	Feb. 27	do	4 and 5 south.	33, 34, and 35 east.	
144	Feb. 27	do	3, 4, and 5 south.	35 east.	
144	Feb. 27	do	23 south.	29 east.	
144	Feb. 27	do	do	29 east.	
144	Feb. 27	do	do	6 west.	
144	Feb. 27	do	16 south.	7 west.	
144	Feb. 27	do	do		
144	Feb. 27	do	Closings		
144	Feb. 27	do	Second guide meridian west.	Between 14 and 15 west.	
145	Mar. 1	William M. Saunders	Through 2, 3, 4, and 5 south.		
145	Mar. 1	do	4 and 5 south.	Between 13 and 14 west.	
145	Mar. 1	do	Between 3 and 4, 4 and 5 south.	14 west.	
145	Mar. 1	do	do		
145	Mar. 1	do	Between 4 and 5 south.	15 west.	
145	Mar. 1	do	2, 3, and 4 south.	Between 15 and 16, 16 and 17 west.	
145	Mar. 1	do	Between 2 and 3, 3 and 4 south.	15, 16, 17, and 18 west.	
145	Mar. 1	do	do		
145	Mar. 1	do	do	Between 17 and 18, 18 and 19 west.	
145	Mar. 1	do	do		
145	Mar. 1	do	Between 1 and 2 south.	15 and 16 west.	
145	Mar. 1	do	3 south.	17 and 18 west.	
145	Mar. 1	do	2, 3, and 4 south.	15 and 16 west.	
145	Mar. 1	do	4 south.	14 west.	
145	Mar. 1	do	Closings		
145	Mar. 1	do	Fifth correction line	5, 6, 7, and 8 and 9 west.	
146	Mar. 10	Warner and Fuss	do		
146	Mar. 10	do	Sixth correction line	5, 6, 7, and 8 west.	
146	Mar. 10	do	do		
146	Mar. 10	do	First guide meridian west.	Between 8 and 9 west.	
146	Mar. 10	do	Extors		
146	Mar. 10	do	19, 20, 22, 23, and 24 north.	Between 7 and 8 west.	
146	Mar. 10	do	21 north.	Between 9 and 10 west.	
146	Mar. 10	do	21, 25, and 26 north.	Between 4 and 5, 5 and 6, 6 and 7, and 8 west.	
146	Mar. 10	do	29, 30, 31, and 32 north.	Between 6 and 7 west.	
146	Mar. 10	do	Between 19 and 20, 22 and 23, 28 and 24 north.	8 west.	
146	Mar. 10	do	do		
146	Mar. 10	do	Between 21 and 22, 25 and 26, 26 and 27 north.	5, 6, 7, and 8 west.	
146	Mar. 10	do	do		
146	Mar. 10	do	Between 21 and 22 north.	9 west.	
146	Mar. 10	do	Between 29 and 30, 30 and 31, 31 and 32 north.	7 west.	
146	Mar. 10	do	do		
146	Mar. 10	do	Through 30 and 32 north.	Between 7 and 8 east.	

Notes not returned.

Work not returned.

R.—Statement of public surveys made under the acts of Congress of May 30, 1862, and March 3, 1872, in the district of New Mexico, &c.—Continued.

Contract No.	Date.	Contractors.	Character of survey.	Township.	Range.	Surveyed.	Rate per mile.	Cont.	Remarks.
1862.									
146	Mar. 10	Warner and Fues	Subdivisions	21 north	5, 6, 7, 8, and 9 west	.....	.....		
146	Mar. 10	do	do	20, 22, 23, and 24 north	8 west	.....	.....		
146	Mar. 10	do	do	25 and 26 north	5, 6, 7, and 8 west	.....	.....		
146	Mar. 10	do	do	30, 31, and 32 north	7 west	.....	.....		
146	Mar. 10	do	do	30 and 32 north	8 east	.....	.....		
147	Mar. 14	Walter G. Marmon	Closings			.....	.....		
147	Mar. 14	do	Exteriors	1, 2, and 3 north	Between 9 and 10, 11 and 12 west	.....	.....		
147	Mar. 14	do	do	1, 2, 3, and 4 north	Between 10 and 11 west	.....	.....		
147	Mar. 14	do	do	Between 1 and 2 north	8, 9, 10, and 11 west	.....	.....		
147	Mar. 14	do	do	Between 2 and 3 north	9, 10, and 11 west	.....	.....		
147	Mar. 14	do	do	Between 3 and 4 north	10 and 11 west	.....	.....		
147	Mar. 14	do	Subdivisions	1 and 2 north	8, 9, 10, and 11 west	.....	.....		Work returned but not platted.
147	Mar. 14	do	do	3 north	9, 10, and 11 west	.....	.....		
147	Mar. 14	do	do	4 north	10 west	.....	.....		
147	Mar. 14	do	Closings			.....	.....		
147	Mar. 14	do	Exteriors	1, 2, 3, and 4 north	Between 5 and 6, 6 and 7, 7 and 8 west	.....	.....		Work returned but not platted.
148	Mar. 16	James M. Irwin	do	Between 1 and 2, 2 and 3, 3 and 4 north	5 and 8 west	.....	.....		
148	Mar. 16	do	do	Between 3 and 4 north	8 west	.....	.....		
148	Mar. 16	do	do	Between 2 and 3 north	5 and 8 west	.....	.....		
148	Mar. 16	do	Subdivisions	4 north	5 and 8 west	.....	.....		
148	Mar. 16	do	do	1, 2, 3, and 4 north	6 and 7 west	.....	.....		
149	Mar. 23	Cunningham and Warren	do	Between 12 and 13, 13 and 14, 14 and 15, 15 and 19, 19 and 20 south	21 west	.....	.....		
149	Mar. 23	do	do	13, 14, 15, and 19 south	Between 21 and 22 west	.....	.....		
149	Mar. 23	do	do	13 south	Between 20 and 21 west	.....	.....		
149	Mar. 23	do	do	18 south	Between 19 and 20 west	.....	.....		
149	Mar. 23	do	do	Between 17 and 18 south	19 west	.....	.....		
149	Mar. 23	do	Fourth correction line north.	Between 16 and 17 north	11, 12, and 13 east	.....	.....		
149	Mar. 23	do	Exteriors	Between 15 and 16 north	13 and fractional 12 east	.....	.....		
149	Mar. 23	do	do	Fractional 16 north	Between 11 and 12 east	.....	.....		
149	Mar. 23	do	do	16 north	Between 11, 13 and 14 east	.....	.....		
149	Mar. 23	do	do	13, 14, and 15 north	Between 13 and 14 east	.....	.....		
149	Mar. 23	do	Subdivisions	13 south	20 and 21 west	.....	.....		
149	Mar. 23	do	do	14 and 19 south	21 west	.....	.....		Notes not returned.
149	Mar. 23	do	do	18 south	15 and 19 west	.....	.....		
149	Mar. 23	do	do	Fractional 11 north	27 and 28 east	.....	.....		

149	Mar. 23	do	do	do	Fractional 12 north	31 east
149	Mar. 23	do	do	do	Fractional 16 north	12 and 29 east
149	Mar. 23	do	do	do	10 north	13 east
149	Mar. 23	do	do	do	Fractional 28 north	24 east
149	Mar. 23	do	do	do	Fractional 31 north	30 and 31 east
149	Mar. 23	do	do	do	Fractional 32 north	Between 29 and 30 east.
150	Apr. 3	Anderson and Gill	Closings	do	1 and 2 south	Between 30 and 31 east.
150	Apr. 3	do	Exteriors	do	3, 6, 7, and 8 south	Between 33 and 34 east.
150	Apr. 3	do	do	do	Between 1 and 2 south	29, 30, 31, and 32 east.
150	Apr. 3	do	do	do	Between 2 and 3 south	30 and 31 east.
150	Apr. 3	do	do	do	Between 4 and 5 south	30 and 32 east.
150	Apr. 3	do	do	do	Between 6 and 7 south	33 east
150	Apr. 3	do	do	do	Between 7 and 8 south	Between 7 and 8 south
150	Apr. 3	do	do	do	24, 24 and 25 north.	Between 22 and 23, 23 and 24
150	Apr. 3	do	do	do	22 and 23, 23 and 24 north.	Between 9 and 10 west.
150	Apr. 3	do	do	do	Between 29 and 30, 30 and 31 north.	5 west
150	Apr. 3	do	do	do	Between 29 and 30, 30 and 31, 31 and 32 north.	6 west
150	Apr. 3	do	do	do	29 and 30 north.	Between 4 and 5 west.
150	Apr. 3	do	do	do	29, 30, and 31 north.	Between 5 and 6 west.
150	Apr. 3	do	do	do	1 south	31 and 32 east.
150	Apr. 3	do	Subdivisions	do	29 and 30 east.	29 and 30 east.
150	Apr. 3	do	do	do	3 south	29, 31, and 33 east.
150	Apr. 3	do	do	do	4 south	32 east.
150	Apr. 3	do	do	do	5 south	3, 31, and 32 east.
150	Apr. 3	do	do	do	6 south	28 and 33 east.
150	Apr. 3	do	do	do	7 south	33 east.
150	Apr. 3	do	do	do	8 south	28, 30, 33 east
150	Apr. 3	do	do	do	23, 23, and 24 north	9 west
150	Apr. 3	do	do	do	29 and 30 north	5 west
150	Apr. 3	do	do	do	30 and 31 north	6 west
150	Apr. 3	do	do	do	1 north.	Between 33 and 34 east.
151	Apr. 4	Isaac N. Johnson	Closings	do	Between 1 and 2 north	33 east.
151	Apr. 4	do	Exteriors	do	Between 1 and 3 south	Between 30 and 37 east
151	Apr. 4	do	do	do	1, 2, 3, 4, and 5 south.	Between 30 and 37 east
151	Apr. 4	do	do	do	Between 1 and 2, 2 and 3, 3 and 4, 4 and 5 south.	86 east
151	Apr. 4	do	do	do	Between 3 and 4, 4 and 5 south.	34 east.
151	Apr. 4	do	do	do	4 and 5 south.	Between 12 and 13 west
151	Apr. 4	do	do	do	5 south.	Between 11 and 12 west
151	Apr. 4	do	do	do	Between 3 and 4, 4 and 5 south.	13 west
151	Apr. 4	do	do	do	Between 4 and 5 south.	12 west
151	Apr. 4	do	do	do	1 north	33 east.
151	Apr. 4	do	Subdivisions	do	1, 2, 4, and 5 south	36 east
151	Apr. 4	do	do	do	4 and 5 south	34 east.
151	Apr. 4	do	do	do	4 south	13 west

Field notes not returned.

{ Field notes not returned.

B.—Statement of public surveys made under the acts of Congress of May 30, 1862, and March 3, 1872, in the district of New Mexico, &c.—Continued.

Contract.	No.	Date.	Contractors.	Character of survey.	Township.	Range.	Surveyed.	Rate per mile.	Cost.	Remarks.
		1882.					<i>Mts. chs. lts.</i>			
	151	Apr. 4	Isaac N. Johnson	Subdivisions	5 south	12, 13, 14, and 15 west				
	151	Apr. 4	do	Closings	1, 2, 3, and 4 south	Between 11 and 12 west				
	152	Apr. 5	John Shaw	Extensors	1, 2, and 3 south	Between 12 and 13, 13 and 14 west.				
	152	Apr. 5	do	do	1 north	Between 14 and 15, 15 and 16, 16 and 17, 17 and 18 west.				
	152	Apr. 5	do	do	1 south	12 west.				
	152	Apr. 5	do	do	Between 1 and 2, 2 and 3, north, and between 1 and 2, 2 and 3, 3 and 4 south.	13 west.				} Field notes not returned.
	152	Apr. 5	do	do	Between 1 and 2 north.	13 and 14 west				
	152	Apr. 5	do	do	Between 1 and 2 south.	15, 16, and 17 west.				
	152	Apr. 5	do	Subdivisions	1 north	13 west				
	152	Apr. 5	do	do	2 north	12 west				
	152	Apr. 5	do	do	1 south	12, 14, 15, 16, and 17 west				
	152	Apr. 5	do	do	2 south	13 and 14 west				
	152	Apr. 5	do	do	3 south	12 and 14 west				
	152	Apr. 5	do	do	do	24 east.				Not returned.
	153	Apr. 17	Kewell W. Wall	do	Fractional 22 north.	Between 10 and 11, 11 and 12 east.				Not returned.
	154	May 11	William White	Extensors	15 north	Between 10 and 11, 11 and 12 east.				Not returned.
	154	May 11	do	do	Between fractional 15 and 16 north.	11 east.				
	154	May 11	do	Subdivisions	Fractional 15 north	11 east.				
	155	May 12	Plechy and Swartz	Extensors	9 and 10 south	Between 34 and 35 east				
	155	May 12	do	do	Between 9 and 10 south	31 and 34 east				
	155	May 12	do	do	8 and 9 north	31 and 32 and 34 east				
	155	May 12	do	do	Between 7 and 8 south.	31 and 32 east				
	155	May 12	do	do	29 north	Between 3 and 4 west				
	155	May 12	do	do	Between 29 and 30 north	4 west				
	155	May 12	do	Subdivisions	29 north	4, 6, and 7 west.				
	155	May 12	do	do	6 south	30 east.				
	155	May 12	do	do	7 south	29, 31, and 32 east.				
	155	May 12	do	do	8 south	31 and 32 east.				
	155	May 12	do	do	9 south	31, 32, and 34 east.				
	155	May 12	do	do	9 south	29, 30, 31, 33, and 34 east.				
	155	May 12	do	do	10 south					

156	May 29	Burley and Laderer.	Fifth correction line north.		4 west		{ Field notes not re- turned.
156	May 29	do	Sixth correction line north.		4 west		
156	May 29	do	First guide meridian west.	27 north	Between 8 and 9 west.		
156	May 29	do	Extorior.	Between 21 and 22 north.	4 west		
156	May 29	do	do	Between 23 and 23 north.	5, 6, and 7 west		
156	May 29	do	do	Between 23 and 24 north.	5, 6, and 7 west		
156	May 29	do	do	Between 25 and 24, 26 and 27 north.	4 and 9 west		
156	May 29	do	do	Between 27 and 28 north.	6, 7, 8, and 9 west		
156	May 29	do	do	21, 25, and 26 north.	Between 3 and 4 west.		
156	May 29	do	do	22, 23, and 24 north.	Between 4 and 5 west.		
156	May 29	do	do	22, 23, 24, and 27 north.	Between 5 and 6, 6 and 7 west.		
156	May 29	do	do	27 north.	Between 7 and 8 west.		
156	May 29	do	do	25, 26, and 27 north.	Between 9 and 10 west.		
156	May 29	do	do	21, 25, and 26 north.	4 west		
156	May 29	do	Subdivisions.	22, 23, and 24 north.	5 west		
156	May 29	do	do	22, 23, 24, and 27 north.	6 and 7 west		
156	May 29	do	do	27 north.	8 west		
156	May 29	do	do	25, 26, and 27 north.	9 west		
157	June 17	Jones & McLaugh.	Fifth correction line north.		1, 2, 3, 4, 5, 6, and 7 east	{ Being ascertained in the field.	
157	June 17	do	Sixth correction line north.		6 and 7 east.		
157	June 17	do	Extorior.	Between 19 and 20 north.	1, 2, and 6 east		
157	June 17	do	do	Between 21 and 23 north.	1, 2, 3, 4, 5, 6, and 7 east		
157	June 17	do	do	Between 23 and 23 north.	1, 2, 4, 5, 6, and 7 east		
157	June 17	do	do	Between 22 and 24 north.	6 and 7 east		
157	June 17	do	do	Between 25 and 26 north.	5, 6, and 7 east		
157	June 17	do	do	Between 26 and 27 north.	5, 6, and 7 east		
157	June 17	do	do	Between 27 and 28 north.	5 east.		
157	June 17	do	do	20, 21, and 22 north.	Between 1 and 2, 2 and 3 east.		
157	June 17	do	do	21 and 22 north.	Between 3 and 4 east		
157	June 17	do	do	21, 22, 25, and 27 north.	Between 4 and 5 east.		
157	June 17	do	do	20, 21, 22, 23, 24, 25, 26, and 27 north.	Between 5 and 6 east.		
157	June 17	do	do	20, 21, 22, 23, 24, 25, and 26 north.	Between 6 and 7 east.		
157	June 17	do	do	21, 22, 23, 24, and 25 north.	Between 7 and 8 east.		
157	June 17	do	Subdivisions.	20 north	1, 2, and 6 east.		
157	June 17	do	do	21 north	1, 2, 3, 4, 5, 6, and 7 east.		
157	June 17	do	do	22 north	1, 2, 4, 5, 6, and 7 east.		
157	June 17	do	do	23, 24, and 25 north	6 and 7 east.		
157	June 17	do	do	26 north	5 and 6 east.		
157	June 17	do	do	27 north	5 east.		
158	May 27	Orlow W. Cook	Extorior.	3 north	Between 12 and 13 west.		
158	May 27	do	do	2 north	Between 13 and 14 west.		

B.—Statement of public surveys made under the acts of Congress of May 30, 1862, and March 3, 1872, in the district of New Mexico, &c.—Continued.

Contract No.	Date.	Contractors.	Character of survey.	Township.	Range.	Surveyed.	Rate per mile.	Cost.	Remarks.
158	May 27	Orlow W. Cook	Exteriors	Between 1 and 2, 2 and 3 north.	14 west	Mile. chs. lks.			
158	May 27	do	do	Between 2 and 3 north	13 west				} Being executed in the field.
158	May 27	do	do	Between 3 and 4 north	12 west				
158	May 27	do	do	4 and 5 south	Between 9 and 10, 10 and 11 west.				
158	May 27	do	do	Between 3 and 4, 4 and 5 south.	10 and 11 west				
158	May 27	do	do	1 and 3 north	12 west				
158	May 27	do	Subdivisions	2 north	13 and 14 west				
158	May 27	do	do	do	13 west				
158	May 27	do	do	1 and 3 south	12 west				
158	May 27	do	do	2 and 4 south	10 and 11 west				
158	May 27	do	do	4 and 5 south					

HENRY M. ATKINSON,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE  
Santa Fe, N. Mex., August 25, 1882.

C.—List of surveyed townships and contents thereof in acres in the district of New Mexico at the close of the fiscal year ending June 30, 1882.

Whole number	Township.	Range.	Grants embraced.		Reservations embraced.		Township area.	Plata when approved.	Remarks.
			Acres.	Acres.	Acres.	Acres.			
643	1 north	11 east	1,150,079.66		13,721,883.23		Jan. 14, 1882		
644	1 north	12 east		59,649.85		23,088.52	Jan. 14, 1882		
645	1 north	13 east				23,025.90	Jan. 14, 1882		
646	1 north	14 east				23,033.02	Jan. 14, 1882		
647	1 north	15 east				23,081.06	Jan. 14, 1882		
648	1 north	16 east				23,088.88	Jan. 14, 1882		
649	1 north	17 east				23,031.43	Jan. 14, 1882		
650	1 north	18 east				23,024.45	Jan. 14, 1882		
651	1 north	19 east				23,085.44	Jan. 14, 1882		
652	1 north	20 east				23,025.32	July 25, 1881		
653	1 north	21 east				23,093.35	Sept. 30, 1881		
654	1 north	22 east				23,049.44	Sept. 30, 1881		
655	2 north	30 east				23,103.38	Nov. 8, 1881		
656	2 north	11 east				23,031.55	Jan. 14, 1882		
657	2 north	12 east				23,079.17	Jan. 14, 1882		
658	2 north	13 east				23,068.56	Jan. 14, 1882		
659	2 north	14 east				23,027.96	Jan. 14, 1882		
660	2 north	15 east				23,096.23	Jan. 14, 1882		
661	2 north	16 east				23,047.27	Jan. 14, 1882		
662	2 north	17 east				23,018.89	July 25, 1881		
663	2 north	18 east				23,096.80	Sept. 30, 1881		
664	2 north	19 east				23,004.75	Sept. 30, 1881		
665	2 north	20 east				23,023.45	Nov. 8, 1881		
666	3 north	11 east				23,077.76	Jan. 14, 1882		
667	3 north	12 east				22,898.13	Jan. 14, 1882		
668	3 north	13 east				22,980.78	Jan. 14, 1882		
669	3 north	14 east				23,056.76	Jan. 14, 1882		
670	3 north	15 east				22,988.72	Jan. 14, 1882		
671	3 north	16 east				22,946.94	Jan. 14, 1882		
672	3 north	17 east				22,847.99	July 25, 1881		
673	3 north	18 east				22,981.11	Sept. 30, 1881		
674	3 north	19 east				22,971.40	Sept. 30, 1881		
675	3 north	20 east				22,964.33	Nov. 8, 1881		
676	4 north	12 east				23,019.82	Jan. 14, 1882		
677	4 north	13 east				22,636.86	Jan. 14, 1882		
678	4 north	14 east				22,738.01	Jan. 14, 1882		
679	4 north	15 east				22,747.69	Jan. 14, 1882		
680	4 north	16 east				22,429.49	Jan. 14, 1882		
681	4 north	17 east				23,138.20	Sept. 30, 1881		
682	4 north	18 east				21,824.48	July 25, 1881		
683	4 north	19 east				23,080.20	Sept. 30, 1881		

Corrected totals, June 30, 1881.



C.—List of surveyed townships and contents thereof in acres in the district of New Mexico, &c.—Continued.

Whole number.	Township.	Range.	Grants embraced.	Reservations embraced.	Township area.	Plats when approved.	Remarks.
684	4 north	29 east	Acres.	Acres.	Acres.	Nov. 8, 1881	Made fractional by José Sutton's grant. Do.
685	4 north	30 east	.....	.....	21,978.85	Nov. 8, 1881	
686	5 north	13 east	.....	.....	21,994.96	Nov. 8, 1881	
687	5 north	14 east	.....	.....	23,027.14	Oct. 24, 1881	
688	5 north	15 east	.....	.....	23,113.66	Oct. 24, 1881	
689	5 north	16 east	.....	.....	23,108.92	Oct. 24, 1881	
690	5 north	17 east	.....	.....	23,076.95	Oct. 24, 1881	
691	5 north	18 east	.....	.....	23,072.44	Oct. 24, 1881	
692	5 north	19 east	.....	.....	23,069.96	Oct. 24, 1881	
693	5 north	29 east	9,162.79	.....	13,877.21	Sept. 30, 1881	
694	5 north	27 east	1,798.54	.....	21,241.46	Sept. 30, 1881	
695	5 north	28 east	.....	.....	23,024.29	Sept. 30, 1881	
696	5 north	29 east	.....	.....	23,045.59	Nov. 30, 1881	
697	5 north	30 east	.....	.....	23,063.50	Nov. 30, 1881	
698	5 north	31 east	.....	.....	23,044.87	Nov. 30, 1881	
699	5 north	32 east	.....	.....	23,038.47	Nov. 30, 1881	
700	5 north	33 east	.....	.....	23,043.16	Oct. 24, 1881	
701	5 north	34 east	.....	.....	23,081.91	Oct. 24, 1881	
702	5 north	35 east	.....	.....	23,041.28	Nov. 30, 1881	
703	5 north	36 east	.....	.....	23,069.49	Apr. 19, 1882	
704	6 north	13 east	.....	.....	23,084.63	Oct. 24, 1881	
705	6 north	14 east	.....	.....	23,093.73	Oct. 24, 1881	
706	6 north	15 east	.....	.....	23,190.11	Apr. 19, 1882	
707	6 north	16 east	.....	.....	23,136.70	Oct. 24, 1881	
708	6 north	17 east	.....	.....	23,028.03	Oct. 24, 1881	
709	6 north	18 east	.....	.....	23,101.73	Oct. 24, 1881	
710	6 north	19 east	.....	.....	22,994.10	Apr. 19, 1882	
711	6 north	21 east	.....	.....	23,049.37	Sept. 30, 1881	
712	6 north	27 east	2,808.19	.....	20,193.81	Sept. 30, 1881	
713	6 north	28 east	.....	.....	22,978.27	Sept. 30, 1881	
714	6 north	29 east	.....	.....	23,032.76	Nov. 30, 1881	
715	6 north	30 east	.....	.....	23,073.71	Nov. 30, 1881	
716	6 north	31 east	.....	.....	23,094.41	Nov. 30, 1881	
717	6 north	32 east	.....	.....	23,083.79	Nov. 30, 1881	
718	6 north	33 east	.....	.....	23,086.23	Oct. 24, 1881	
719	6 north	34 east	.....	.....	23,031.21	Oct. 24, 1881	
720	6 north	35 east	.....	.....	23,044.96	Oct. 24, 1881	
721	6 north	36 east	.....	.....	23,030.80	Nov. 30, 1881	
722	7 north	2 east	17,787.84	.....	6,252.16	Nov. 30, 1881	
723	7 north	14 east	.....	.....	23,925.00	Oct. 24, 1881	
724	7 north	15 east	.....	.....	23,180.37	Apr. 19, 1882	
725	7 north	16 east	.....	.....	23,174.67	Oct. 24, 1881	

Made fractional by José Sutton's grant.

Made fractional by Ana de Sandoval y Manzanares grant.

726	7 north	17 east	23 041.48	Oct. 26, 1881
727	7 north	18 east	23 048.27	Apr. 19, 1882
728	7 north	19 east	23 053.67	Apr. 19, 1882
729	7 north	20 east	22 938.07	Sept. 30, 1881
730	7 north	20 east	13 260.48	July 25, 1881
731	7 north	27 east	21 914.61	Sept. 30, 1881
732	7 north	28 east	23 938.53	Sept. 30, 1881
733	7 north	29 east	23 965.32	Nov. 30, 1881
734	7 north	30 east	23 040.98	Nov. 30, 1881
735	7 north	31 east	23 064.92	Nov. 30, 1881
736	7 north	32 east	23 050.67	Nov. 30, 1881
737	7 north	33 east	23 057.04	Nov. 30, 1881
738	7 north	34 east	23 027.98	Oct. 25, 1881
739	7 north	35 east	23 044.71	Oct. 25, 1881
740	7 north	36 east	23 037.52	Nov. 30, 1881
741	8 north	19 east	23 445.78	Nov. 8, 1881
742	8 north	20 east	23 417.74	Sept. 30, 1881
743	8 north	26 east	23 426.05	July 25, 1881
744	8 north	27 east	23 398.22	Nov. 8, 1881
745	8 north	28 east	23 328.15	Jan. 14, 1882
746	8 north	29 east	23 290.79	Nov. 30, 1881
747	8 north	30 east	23 434.82	Nov. 30, 1881
748	8 north	31 east	23 449.60	Nov. 30, 1881
749	8 north	32 east	23 528.90	Nov. 30, 1881
750	8 north	33 east	23 516.04	Nov. 30, 1881
751	8 north	34 east	23 580.05	Oct. 25, 1881
752	8 north	35 east	23 598.99	Oct. 25, 1881
753	8 north	36 east	23 637.76	Nov. 30, 1881
754	9 north	12 east	23 020.65	Nov. 8, 1881
755	9 north	13 east	23 024.16	Nov. 8, 1881
756	9 north	14 east	23 041.43	Nov. 8, 1881
757	9 north	15 east	23 040.50	Nov. 8, 1881
758	9 north	19 east	17 318.29	Nov. 8, 1881
759	9 north	20 east	20 713.40	Nov. 8, 1881
760	9 north	26 east	23 048.24	Oct. 1, 1881
761	9 north	27 east	23 998.68	Sept. 30, 1881
762	9 north	28 east	23 998.64	Sept. 30, 1881
763	9 north	12 east	22 994.80	July 25, 1881
764	10 north	12 east	23 058.16	Nov. 8, 1881
765	10 north	13 east	23 023.17	Nov. 8, 1881
766	10 north	14 east	23 063.69	Nov. 8, 1881
767	10 north	15 east	23 046.49	Nov. 8, 1881
768	10 north	20 east	23 048.28	Oct. 1, 1881
769	10 north	27 east	22 962.88	Sept. 30, 1881
770	10 north	28 east	23 037.03	Sept. 30, 1881
771	10 north	34 east	22 981.93	July 25, 1881
772	11 north	11 east	22 190.46	Nov. 8, 1881
773	11 north	11 east	22 084.16	Nov. 8, 1881
774	11 north	12 east	22 910.88	Jan. 14, 1882
775	11 north	13 east	12 491.36	Jan. 14, 1882
776	11 north	14 east	22 907.41	July 25, 1881
777	12 north	12 east	23 371.15	Jan. 14, 1882

Made fractional by José Sutton's grant.  
Do.

Made fractional by Anton Chico Grant.  
Do.

Made fractional by San Miguel del Bado Grant.

C.—List of surveyed townships and contents thereof in acres in the district of New Mexico at the close of the fiscal year ending June 30, 1882—Continued.

Whole number.	Township.	Range.	Grants embraced.		Reservations embraced.		Township area.		Plats when approved.	Remarks.
			Area.	Acres.	Area.	Acres.	Area.	Acres.		
778	12 north	30 east		6,813.79			6,813.79	May 3, 1882	Made fractional by Baca location No. 2.	
779	12 north	34 east		22,790.97			22,790.97	July 25, 1881		
780	13 north	12 east		22,902.06			22,902.06	Jan. 14, 1882		
781	14 north	11 east	4,219.59			4,219.59	18,682.41	June 21, 1882	Made fractional by Eaton grant.	
782	14 north	22 east	735.57			735.57	22,304.48	Dec. 27, 1881	Made fractional by Preston Beck grant.	
783	15 north	22 east					23,070.75	Dec. 27, 1881		
784	15 north	33 east					22,838.22	Dec. 17, 1881		
785	15 north	34 east					23,008.83	Oct. 1, 1881		
786	15 north	35 east					22,871.06	Oct. 1, 1881		
787	15 north	36 east					23,012.58	Oct. 1, 1881		
788	16 north	21 east	5,254.30			5,254.30	17,785.70	July 30, 1881	Made fractional by Mora grant.	
789	16 north	22 east					22,983.04	July 30, 1881		
790	16 north	23 east					22,983.04	July 30, 1881		
791	16 north	30 east					23,239.52	July 25, 1881		
792	16 north	32 east					23,402.48	Dec. 7, 1881		
793	16 north	33 east					23,342.00	Dec. 17, 1881		
794	16 north	34 east					23,445.81	Oct. 1, 1881		
795	16 north	35 east					23,509.42	Oct. 1, 1881		
796	16 north	36 east					23,690.03	Oct. 1, 1881		
797	17 north	21 east	3,602.40			3,602.40	19,457.60	July 30, 1881	Made fractional by Mora grant.	
798	17 north	22 east					23,044.32	July 30, 1881		
799	17 north	29 east					21,272.43	July 25, 1881		
800	17 north	32 east					23,032.87	Dec. 7, 1881	Made fractional by Pablo Montoya grant.	
801	17 north	33 east					23,059.94	Dec. 17, 1881		
802	17 north	34 east					23,097.45	Oct. 1, 1881		
803	17 north	35 east					23,020.58	Oct. 1, 1881		
804	17 north	36 east					23,042.64	Oct. 1, 1881		
805	18 north	21 east	4,643.20			4,643.20	18,392.90	July 30, 1881	Made fractional by Mora grant.	
806	18 north	22 east					22,626.08	July 30, 1881		
807	18 north	29 east					22,868.48	July 25, 1881		
808	18 north	31 east					23,030.80	Sept. 30, 1881		
809	18 north	33 east					23,078.95	Dec. 7, 1881		
810	18 north	34 east					23,020.53	Dec. 7, 1881		
811	18 north	35 east					22,965.00	Dec. 7, 1881		
812	18 north	36 east					23,010.80	Dec. 7, 1881		
813	19 north	28 east					23,017.87	Nov. 30, 1881		
814	19 north	28 east					22,109.61	Nov. 30, 1881		
815	19 north	29 east					22,994.60	July 25, 1881		
816	19 north	33 east					23,067.33	Dec. 7, 1881		
817	19 north	34 east					23,001.28	Dec. 7, 1881		
818	19 north	35 east					22,960.03	Dec. 7, 1881		
819	19 north	36 east					23,030.96	Dec. 7, 1881		

820	20 north	23 east	23 322.93	Nov. 30, 1881	Made fractional by Mora grant.
821	30 north	28 east	22 168.15	Nov. 30, 1881	Made fractional by Mora grant.
822	30 north	31 east	22 231.80	July 24, 1881	Do.
823	20 north	32 east	22 498.26	Dec. 7, 1881	Made fractional by Beaubien and Miranda grant.
824	20 north	33 east	22 424.46	Dec. 7, 1881	Do.
825	20 north	35 east	22 332.93	Dec. 7, 1881	Do.
826	20 north	36 east	22 441.72	Dec. 7, 1881	Do.
827	23 north	18 east	20 590.33	July 30, 1881	Made fractional by P-taca grant.
828	23 north	19 east	22 083.83	July 30, 1881	Made fractional by San Antonio del Rio Colorado grant.
829	24 north	10 east	20 644.88	July 30, 1881	Made fractional by Pelaca grant.
830	24 north	12 east	8 753.72	Nov. 30, 1881	Do.
831	24 north	13 east	2 191.77	July 30, 1881	Do.
832	24 north	14 east	23 045.12	Nov. 19, 1881	Do.
833	26 north	19 east	23 061.51	Nov. 19, 1881	Do.
834	26 north	20 east	10 396.78	Nov. 19, 1881	Do.
835	26 north	23 east	22 762.75	Nov. 19, 1881	Do.
836	26 north	25 east	22 983.73	Nov. 19, 1881	Do.
837	26 north	10 east	23 022.98	Nov. 19, 1881	Do.
838	29 north	11 east	23 057.05	Nov. 19, 1881	Do.
839	30 north	9 east	23 038.04	Nov. 19, 1881	Do.
840	30 north	11 east	23 988.43	Nov. 19, 1881	Do.
841	30 north	12 east	23 007.33	Nov. 19, 1881	Do.
842	30 north	13 east	23 042.08	Nov. 19, 1881	Do.
843	31 north	7 east	22 969.67	Nov. 19, 1881	Do.
844	31 north	8 east	22 358.18	Nov. 19, 1881	Do.
845	31 north	9 east	22 050.09	Nov. 19, 1881	Do.
846	31 north	10 east	9 323.27	Nov. 19, 1881	Do.
847	31 north	11 east	8 695.28	Nov. 19, 1881	Do.
848	31 north	12 east	22 723.67	Oct. 15, 1881	Do.
849	32 north	10 east	22 239.65	Oct. 15, 1881	Do.
850	32 north	10 east	20 777.22	Oct. 15, 1881	Do.
851	32 north	11 east	23 046.26	Oct. 15, 1881	Do.
852	3 north	1 west	23 022.80	Aug. 31, 1881	Do.
853	4 north	1 west	23 025.52	Aug. 31, 1881	Do.
854	5 north	4 west	23 052.55	Aug. 31, 1881	Do.
855	5 north	6 west	22 044.73	Aug. 31, 1881	Do.
856	5 north	7 west	16 071.24	Aug. 31, 1881	Do.
857	5 north	8 west	23 091.02	Oct. 15, 1881	Do.
858	5 north	9 west	22 868.74	Oct. 15, 1881	Do.
859	5 north	10 west	22 012.56	Aug. 31, 1881	Do.
860	6 north	2 west	22 972.30	Aug. 31, 1881	Do.
861	6 north	4 west	23 025.83	Aug. 31, 1881	Do.
862	6 north	6 west	16 063.71	Oct. 15, 1881	Do.
863	6 north	8 west	22 953.48	Oct. 15, 1881	Do.
864	6 north	10 west	22 989.12	Aug. 31, 1881	Do.
865	6 north	12 west	23 099.71	Aug. 31, 1881	Do.
866	6 north	14 west	23 022.89	Aug. 31, 1881	Do.
867	7 north	3 west	15 264.67	Aug. 31, 1881	Do.
868	7 north	4 west			
869	7 north	6 west			
870	7 north	8 west			
871	8 north	3 west	7 753.33		

C.—List of surveyed townships and contents thereof in acres in the district of New Mexico at the close of the fiscal year ending June 30, 1892.—Continued.

Whole number	Township.	Range.	Grants embraced.	Reservations embraced.	Township area.	Plata when approved.	Remarks.
872	8 north	6 west	Acres. 3, 066.44	Acres.	19, 941.56	Aug. 31, 1881	Made fractional by Laguna Pueblo grant.
873	9 north	9 west	4, 055.50		18, 964.50	Nov. 5, 1881	Made fractional by Pueblo Acoma grant.
874	9 north	10 west			23, 058.68	Mar. 18, 1882	
875	9 north	11 west			23, 054.24	Mar. 18, 1882	
876	9 north	12 west			23, 032.82	Mar. 18, 1882	
877	9 north	13 west			23, 038.01	Mar. 18, 1882	
878	9 north	14 west			23, 040.86	Mar. 18, 1882	
879	9 north	15 west			23, 024.56	Mar. 18, 1882	
880	9 north	16 west			23, 030.88	Mar. 18, 1882	
881	10 north	3 west	2, 530.00		14, 170.17	Mar. 18, 1882	Made fractional by Pagnati purchase.
882	10 north	8 west	8, 860.19		23, 043.92	Mar. 18, 1882	Made fractional by Acoma grant.
883	10 north	15 west			23, 023.96	Mar. 18, 1882	
884	10 north	16 west			23, 045.12	Mar. 18, 1882	
885	11 north	8 west			22, 920.65	Mar. 18, 1882	
886	11 north	15 west			22, 071.69	Nov. 30, 1881	
887	12 north	12 west			22, 063.14	Nov. 5, 1881	
888	13 north	13 west			22, 974.02	Sept. 1, 1881	
889	13 north	14 west		2, 855.30	20, 164.70	Sept. 1, 1881	Made fractional by Fort Wingate military reservation.
890	13 north	15 west		12, 465.38	10, 604.62	Nov. 30, 1881	Do.
891	13 north	16 west		5, 456.19	17, 363.81	Nov. 30, 1881	Do.
892	13 north	17 west			23, 064.82	Nov. 30, 1881	
893	13 north	18 west			23, 019.55	Jan. 17, 1882	
894	13 north	19 west			23, 041.74	Jan. 17, 1882	
895	13 north	20 west			23, 077.81	Nov. 5, 1881	
896	13 north	11 west			23, 002.64	Sept. 1, 1881	
897	14 north	11 west			23, 117.72	Nov. 30, 1881	
898	14 north	12 west			23, 094.62	Sept. 1, 1881	
899	14 north	13 west			22, 997.20	Sept. 1, 1881	
900	14 north	14 west			17, 856.66	Sept. 1, 1881	Made fractional by Fort Wingate military reservation.
901	14 north	15 west	5, 183.34		12, 049.16	Nov. 30, 1881	Do.
902	14 north	17 west	10, 090.94		23, 060.03	Nov. 30, 1881	
903	14 north	18 west			23, 011.48	Jan. 17, 1882	
904	14 north	19 west			23, 032.80	Jan. 17, 1882	
905	14 north	20 west			23, 298.87	Nov. 5, 1881	
906	15 north	10 west			23, 087.03	Sept. 1, 1881	
907	15 north	11 west	5, 183.34		23, 035.48	Sept. 1, 1881	
908	15 north	12 west			23, 062.57	Sept. 1, 1881	
909	15 north	13 west			23, 043.92	Sept. 1, 1881	
910	15 north	14 west			19, 558.17	Sept. 1, 1881	Made fractional by Fort Wingate military reservation.
911	15 north	15 west			23, 027.94	Nov. 30, 1881	
912	15 north	15 west		3, 481.88	23, 027.94	Nov. 30, 1881	
913	15 north	18 west					

Made fractional by Fort Yvingate military reservation.  
Do.

814	15 north	16 west	8,724.84	Nov. 30, 1881
815	15 north	17 west	16,691.16	Nov. 30, 1881
816	15 north	18 west	22,992.35	Jan. 17, 1882
817	15 north	20 west	23,093.32	Jan. 17, 1882
818	16 north	9 west	22,896.92	Nov. 5, 1881
819	16 north	10 west	23,172.84	Nov. 5, 1881
820	16 north	11 west	23,027.16	Nov. 5, 1881
821	16 north	12 west	22,965.41	Nov. 5, 1881
822	16 north	13 west	22,713.07	Sept. 1, 1881
823	16 north	14 west	22,756.97	Sept. 1, 1881
824	16 north	15 west	22,728.20	Sept. 1, 1881
825	16 north	16 west	22,598.81	Nov. 30, 1881
826	16 north	17 west	22,907.40	Jan. 17, 1882
827	16 north	18 west	22,896.06	Jan. 17, 1882
828	16 north	19 west	22,956.17	Jan. 17, 1882
829	16 north	20 west	23,043.70	Jan. 17, 1882
830	32 north	13 west	15,773.13	Dec. 17, 1881
831	1 south	21 east	22,892.47	Oct. 29, 1881
832	1 south	22 east	23,127.62	Oct. 29, 1881
833	1 south	23 east	23,211.43	Oct. 29, 1881
834	1 south	24 east	23,451.01	Sept. 30, 1881
835	1 south	27 east	23,314.26	July 25, 1881
836	2 south	21 east	22,887.88	Oct. 29, 1881
837	2 south	22 east	23,041.12	Oct. 29, 1881
838	2 south	23 east	22,942.06	Oct. 29, 1881
839	2 south	24 east	22,063.31	Sept. 30, 1881
840	2 south	27 east	22,051.92	Nov. 8, 1881
841	3 south	21 east	22,022.08	Oct. 28, 1881
842	3 south	22 east	22,040.23	Oct. 28, 1881
843	3 south	23 east	22,013.20	Oct. 28, 1881
844	3 south	24 east	23,001.34	Sept. 30, 1881
845	3 south	27 east	23,036.29	Nov. 8, 1881
846	4 south	21 east	22,869.46	Oct. 29, 1881
847	4 south	22 east	23,027.18	Oct. 29, 1881
848	4 south	23 east	23,118.14	Oct. 29, 1881
849	4 south	24 east	23,018.52	Sept. 30, 1881
850	4 south	27 east	23,087.10	Nov. 8, 1881
851	5 south	21 east	23,015.46	Oct. 29, 1881
852	5 south	22 east	23,084.80	Oct. 29, 1881
853	5 south	23 east	23,094.50	Oct. 29, 1881
854	5 south	24 east	23,029.89	Sept. 30, 1881
855	5 south	27 east	22,062.86	Nov. 8, 1881
856	6 south	21 east	21,933.63	June 30, 1882
857	6 south	22 east	24,885.76	June 30, 1882
858	6 south	23 east	20,895.83	Oct. 29, 1881
859	6 south	24 east	20,707.87	Oct. 29, 1881
860	6 south	27 east	21,102.14	Sept. 30, 1881
861	7 south	21 east	20,178.94	Nov. 8, 1881
862	7 south	22 east	23,183.55	June 30, 1882
863	7 south	23 east	26,304.87	June 30, 1882
864	7 south	24 east	23,112.83	Oct. 29, 1881
865	7 south	27 east	23,102.16	Oct. 29, 1881

14,315.16  
0,348.64

C.—List of surveyed townships and contents thereof in acres in the district of New Mexico at the close of the fiscal year ending June 30, 1882—Continued.

Township.	Range.	Grants embraced.		Reservations embraced.		Township area.	Plata when approved.	Remarks.
		Acres.	Acres.	Acres.	Acres.			
7 south	24 east	23,846.81				23,846.81	Sept. 30, 1881	
7 south	27 east	23,050.96				23,050.96	Sept. 30, 1881	
8 south	20 east	23,110.82				23,110.82	June 30, 1882	
8 south	21 east	24,274.63				24,274.63	June 30, 1882	
8 south	23 east	23,141.02				23,141.02	Oct. 29, 1881	
8 south	23 east	23,124.83				23,124.83	Oct. 29, 1881	
8 south	24 east	23,879.97				23,879.97	Sept. 30, 1881	
8 south	27 east	23,013.41				23,013.41	Sept. 30, 1881	
8 south	27 east	23,083.14				23,083.14	Sept. 30, 1882	
9 south	20 east	23,958.40				23,958.40	June 30, 1882	
9 south	21 east	23,188.28				23,188.28	Oct. 29, 1881	
9 south	22 east	23,182.58				23,182.58	Oct. 29, 1881	
9 south	23 east	23,876.01				23,876.01	Sept. 30, 1881	
9 south	24 east	23,061.56				23,061.56	Sept. 30, 1881	
9 south	27 east	23,239.33				23,239.33	June 30, 1882	
9 south	27 east	23,131.96				23,131.96	Oct. 29, 1881	
10 south	21 east	23,089.73				23,089.73	Oct. 29, 1881	
10 south	22 east	23,019.57				23,019.57	Sept. 30, 1881	
10 south	23 east	12,822.23				12,822.23	July 23, 1881	
10 south	27 east	21,217.02				21,217.02	July 23, 1881	
11 south	27 east	22,975.22				22,975.22	July 25, 1881	
12 south	27 east	23,015.23				23,015.23	July 25, 1881	
13 south	27 east	23,027.90				23,027.90	July 25, 1881	
14 south	27 east	24,458.66				24,458.66	July 25, 1881	
15 south	26 east	24,398.27				24,398.27	July 23, 1881	
16 south	27 east	23,002.84				23,002.84	July 25, 1881	
1 south	27 east	23,035.31				23,035.31	July 25, 1881	
17 south	27 east	23,020.50				23,020.50	July 23, 1881	
18 south	26 east	22,968.09				22,968.09	July 23, 1881	
19 south	27 east	23,111.68				23,111.68	Sept. 30, 1881	
20 south	6 east	22,960.26				22,960.26	Nov. 28, 1881	
20 south	23 east	23,037.52				23,037.52	Feb. 3, 1882	
20 south	24 east	23,024.48				23,024.48	Feb. 3, 1882	
20 south	27 east	23,038.09				23,038.09	July 23, 1881	
21 south	1 east	23,917.42				23,917.42	Dec. 29, 1881	
22 south	4 east	23,011.60				23,011.60	Sept. 30, 1881	
23 south	1 east	19,994.22				19,994.22	Nov. 28, 1881	Made fractional by Mevilla Colony grant.
24 south	1 east	22,290.09				22,290.09	Sept. 30, 1881	
24 south	4 east	22,953.24				22,953.24	Sept. 30, 1881	
24 south	2 east	21,714.92				21,714.92	Nov. 28, 1881	Made fractional by Hugh Stephens grant.
25 south	2 east	1,325.06				1,325.06		

1006	35 south	3 east	3, 003. 71	20, 086. 29	Nov. 28, 1881	Do.
1009	26 south	1 east		22, 790. 28	Nov. 28, 1881	Made fractional by Refugio Colony grant.
1010	26 south	2 east	1, 650. 49	21, 359. 51	Nov. 28, 1881	Do.
1011	26 south	3 east	9, 725. 54	18, 814. 46	Nov. 28, 1881	
1012	27 south	1 east		22, 929. 70	Nov. 28, 1881	
1013	26 south	1 east		21, 020. 14	Nov. 28, 1881	
1014	26 south	2 east		23, 052. 90	Nov. 28, 1881	
1015	6 south	16 west		21, 044. 35	June 21, 1882	
1016	5 south	17 west		21, 054. 53	June 21, 1882	
1017	6 south	18 west		21, 120. 08	June 21, 1882	
1018	6 south	18 west		21, 524. 12	June 21, 1882	
1019	7 south	19 west		22, 602. 31	June 21, 1882	
1020	7 south	19 west		22, 981. 10	June 21, 1882	
1021	8 south	20 west		22, 964. 42	June 21, 1882	
1022	8 south	20 west		22, 994. 69	June 21, 1882	
1023	8 south	20 west		23, 143. 20	Feb. 20, 1882	
1024	10 south	4 west		23, 096. 55	Feb. 20, 1882	
1026	11 south	5 west		23, 069. 98	Feb. 20, 1882	
1027	12 south	5 west		22, 933. 03	Feb. 20, 1882	
1028	12 south	6 west		22, 999. 29	June 21, 1882	
1029	12 south	20 west		23, 129. 43	Feb. 20, 1882	
1030	12 south	5 west		22, 941. 07	Feb. 20, 1882	
1031	12 south	6 west		22, 964. 09	Feb. 20, 1882	
1032	14 south	6 west		22, 992. 05	Feb. 3, 1882	
1033	15 south	7 west		23, 023. 26	Feb. 3, 1882	
1034	15 south	7 west		23, 061. 45	Apr. 4, 1882	
1035	15 south	10 west		23, 046. 79	Apr. 4, 1882	
1036	15 south	11 west		23, 042. 80	Apr. 4, 1882	
1037	15 south	12 west		22, 974. 33	Dec. 29, 1881	
1038	17 south	7 west		23, 107. 84	Apr. 4, 1882	
1039	18 south	16 west		23, 081. 13	Feb. 3, 1882	
1040	18 south	20 west		23, 088. 48	May 20, 1882	
1041	19 south	15 west		23, 115. 61	Apr. 4, 1882	
1042	19 south	16 west		23, 038. 13	Feb. 20, 1882	
1043	20 south	2 west		23, 041. 28	Feb. 20, 1882	
1044	20 south	3 west		23, 030. 56	Apr. 4, 1882	
1045	20 south	16 west		23, 072. 02	Apr. 4, 1882	
1046	20 south	16 west	2, 612. 93	20, 427. 07	Nov. 28, 1881	Made fractional by Mesilla Colony grant.
1047	22 south	1 west	2, 059. 35	20, 980. 65	Nov. 28, 1881	Do.
1048	22 south	1 west				
Totals			1, 433, 818. 96	47, 396. 72	22, 208, 351. 56	

HENRY M. ATKINSON,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Santa Fe, N. Mex., August 25, 1882.



D.—Private land claims surveyed and under contract for survey in the district of New Mexico during and at the close of the fiscal year ending June 30, 1882.

Contract.		Claim surveyed.		Surveyor.	Surveyed.	Boundary.			Area, Survey acres, approved.	Work transmitted.	Remarks.
No.	Date.	No.	Name.			M.	C.	L.			
107	Sept. 10, 1880	7	Tecolote	McBroom & Taylor	Dec., 1881						
107	Sept. 10, 1880	113	Juan B. Valdez	do							Corrected survey returned but not platted.
107	Sept. 10, 1880	123	Ignacio S. Vergara	do							Transferred (see contract 132.)
107	Sept. 10, 1880	124	Pena Blanca	do							Do.
124	Mar. 30, 1881	39	Gervacio Nolan	Shaw & Stafford							Do.
124	Mar. 30, 1881	29	Anton Chico	do	Sept., 1881	8	19	20	\$131 84	Feb. 16, 1882	Corrected survey. Survey reported impracticable; could not find boundary objects.
132	July 13, 1881	113	Juan B. Valdez	George C. Reed							Survey reported impracticable.
132	July 13, 1881	125	Don Fernando de Taos	do							Not returned.
132	July 13, 1881	127	Ben E. Edwards	do							Resurvey not returned.
140	Jan. 31, 1882	11	Chilli	William Mayland							Do.
145	Mar. 1, 1882	56	Chokera	W. M. Sanders							Do.
152	Apr. 5, 1882	82	Salvador Gonzalez	John Shaw							Resurvey not ready.

HENRY M. ATKINSON,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Santa Fe, N. Mex., August 25, 1882.

E.—List of mineral and mill site claims surveyed and deposited for in the Territory of New Mexico during the year ending June 30, 1882, together with the amounts of deposit for office work, amounts expended, &c.

Name of claim.	Character.	County.	Mining district.	Surveyed.	Surveyor.	Plat approved.	Deposit.	Cost of office work.	Remarks.
Spiegelberg Bonanza	Lode	Santa Fé	Cerrillos	June 24, 1881	James T. Reed	Jan. 5, 1882			Still pending.
Providence	do	Grant	Santa Rita	June 27, 1881	do	Jan. 5, 1882	\$25 00	30 00	Do.
Lou	do	do	Mimbres	June 27, 1881	do	Jan. 5, 1882	30 00	30 00	
McNulty	Mill site	do	do	June 27, 1881	do	Jan. 5, 1882	30 00	30 00	
McNulty	Lode	do	do	June 27, 1881	do	Jan. 5, 1882	25 00	30 00	
Satisfaction Extension	do	do	do	June 27, 1881	do	Jan. 5, 1882	25 00	30 00	
Satisfaction Extension	do	do	do	June 27, 1881	do	Jan. 5, 1882	30 00	30 00	
Torrence	Mill site	do	do	June 27, 1881	do	Jan. 5, 1882	30 00	30 00	
Homebake	Lode	Socorro	Encarnacion	June 25, 1881	D. J. M. A. Jewett	Dec. 10, 1881		30 00	Still pending.
Memphis	do	Dofia Ana	White Oaks	May 6, 1881	Charles Neck	Aug. 31, 1881		30 00	
Vera Cruz	do	Lincoln	Nogal	June 1, 1881	D. J. M. A. Jewett	Oct. 20, 1881		30 00	
Naiad Queen	Mill site	Grant	Mimbres	June 18, 1881	James T. Reed	Jan. 5, 1882		30 00	
Uncle Sam	do	do	do	June 27, 1881	do	Jan. 5, 1882		30 00	
Jones	Plat	Lincoln	White Oaks	July 6, 1881	D. J. M. A. Jewett	Jan. 28, 1882		30 00	
Rabours	Mill site	do	do	July 6, 1881	do	Jan. 28, 1882		30 00	
Rescue	Lode	Grant	Chloride Flat	Apr. 16, 1881	James T. Reed	Mar. 3, 1882	\$30 00	30 00	Still pending.
Ridden Treasure	do	do	do	Apr. 18, 1881	do	Mar. 3, 1882	30 00	30 00	
Emma	do	do	do	Apr. 20, 1881	do	Mar. 3, 1882	30 00	30 00	
Glansgrau	do	do	Mimbrea	July 28, 1881	do	Sept. 15, 1881	30 00	30 00	
Josephine	do	do	Silver Flat	July 7, 1881	C. A. Ensign	Jan. 16, 1882	30 00	30 00	
North Extension Volcano	do	do	do	July 7, 1881	do	Jan. 16, 1882	30 00	30 00	
Stanton	do	Dofia Ana	Lake Valley	May 18, 1881	do	Feb. 8, 1882	30 00	30 00	
Lincoln	do	do	do	May 18, 1881	do	Jan. 21, 1882	30 00	30 00	
Emporia	do	do	do	May 18, 1881	do	Feb. 8, 1882	30 00	30 00	
Kohinoor	do	Grant	do	May 18, 1881	do	Feb. 8, 1882	30 00	30 00	
Columbia	do	Dofia Ana	do	May 18, 1881	do	Feb. 8, 1882	30 00	30 00	
Strieby	do	do	do	May 18, 1881	do	Feb. 8, 1882	30 00	30 00	
Little One	do	do	do	May 18, 1881	do	Feb. 8, 1882	30 00	30 00	
Christophier	do	Lincoln	White Oaks	July 15, 1881	D. J. M. A. Jewett	Jan. 21, 1882	30 00	30 00	
San José	do	Grant	Central City	Aug. 3, 1881	James T. Reed	Jan. 21, 1882	30 00	30 00	
Ivanhoe	do	do	do	Aug. 4, 1881	do	Dec. 10, 1881	30 00	30 00	
(Golden Eagle)	do	Lincoln	Nogal	July 19, 1881	D. J. M. A. Jewett	Feb. 23, 1882	30 00	30 00	No deposit.
Gregory	do	do	White Oaks	Feb. 9, 1882	do	Dec. 31, 1881	30 00	30 00	
Tip Top	do	Socorro	Cooney	Aug. 16, 1881	James T. Reed	Dec. 31, 1881	30 00	30 00	Awaiting correction.
Lucky Cuss	do	do	do	Aug. 18, 1881	do	30 00	30 00	30 00	Do.
Enterprise	do	do	do	Aug. 25, 1881	do	30 00	30 00	30 00	Do.
Galveston Consolidated	do	do	do	Aug. 27, 1881	do	30 00	30 00	30 00	Do.
Galveston Consolidated	Mill site	do	do	Aug. 27, 1881	do	30 00	30 00	30 00	Do.
Lone Star	Lode	do	do	Aug. 18, 1881	do	30 00	30 00	30 00	Do.
Silver Twig	do	do	do	Aug. 29, 1881	do	30 00	30 00	30 00	Do.

E.—List of mineral and mill site claims surveyed and deposited for in the Territory of New Mexico during the year ending June 30, 1882—Continued.

Name of claim.	Character.	County.	Mining district.	Surveyed.	Surveyor.	Plat approved.	Deposit.	Cost of office work.	Remarks.
Copper Queen	Lode	Socorro	Cooney	Sept. 3, 1881	James T. Reed		\$30 00		Awaiting correction.
Silver Twig No. 2	do	do	do	Sept. 5, 1881	do		30 00		Do
Silver Twig	Mill site	do	do	Aug. 27, 1881	do		30 00		Do
Bismarck	Lode	do	do	Sept. 9, 1881	do		30 00		No deposit.
Montezuma	do	do	do	Sept. 12, 1881	do	Feb. 14, 1882			
Contenton	do	Grant	Tres Hermanas	July 9, 1881	C. A. Ensign	Dec. 5, 1881	30 00		
Senate	do	Lincoln	White Oaks	Oct. 17, 1881	D. J. M. A. Jewett	Jan. 21, 1882	30 00		
Badger Boy	do	do	do	Feb. 8, 1882	do	Mar. 8, 1882	30 00		
Little Mac	do	do	do	Oct. 15, 1881	do	Mar. 8, 1882	30 00		
Little Nell	do	do	do	July 29, 1881	do	Dec. 8, 1881	30 00		
Colwell	do	Grant	Barro Mountain	Nov. 2, 1881	Charles Mack	Feb. 13, 1882	30 00		
Milton	do	do	do	Nov. 1, 1881	do	Mar. 6, 1882	30 00		
Boston	do	do	do	Nov. 2, 1881	do	Feb. 13, 1882	30 00		
St. Louis	do	do	do	Oct. 31, 1881	do	Feb. 13, 1882	30 00		
Jucas	do	do	Mimbres	Oct. 12, 1881	James T. Reed	Feb. 13, 1882	30 00		
Sterling Price	do	do	San Simon	Dec. 12, 1881	C. A. Ensign	Jan. 14, 1882	30 00		
South Virginia	do	do	do	Dec. 12, 1881	do	Jan. 14, 1882	30 00		
Johnny Bull	do	do	do	Dec. 12, 1881	do	May 15, 1882	30 00		
Ivanhoe	Mill site	Socorro	Black Range	Dec. 15, 1881	W. H. Trumbor	Apr. 6, 1882	30 00		
Grey Eagle	Lode	do	Apache	Dec. 17, 1881	do	Mar. 8, 1882	30 00		
Ivanhoe	do	do	Black Range	Aug. 20, 1881	do	Sept. 30, 1881	30 00		
Manitoma	do	do	Apache	Dec. 16, 1881	do	Mar. 8, 1882	30 00		
Walking John	do	do	do	Dec. 22, 1881	do	Mar. 10, 1882	30 00		
Washington	do	do	Black Range	Dec. 23, 1881	do	Apr. 5, 1882	30 00		
Pinarofe	do	do	do	Dec. 23, 1881	do	Mar. 10, 1882	30 00		
Chieflain	do	do	Apache	Dec. 23, 1881	do	Mar. 10, 1882	30 00		
Hood	do	do	Apache	Dec. 23, 1881	do	Mar. 10, 1882	30 00		
Eureka	do	do	White Oaks	Dec. 22, 1881	do	Feb. 16, 1882	30 00		
Imperial	do	Lincoln	White Oaks	Dec. 22, 1881	W. C. McDonald	May 15, 1882	30 00		
Blue Bell No. 1	do	Socorro	Iron Mountain	Dec. 3, 1881	L. M. Brown	Feb. 23, 1882	30 00		
Blue Bell No. 2	do	do	Ballard's Peak	Dec. 3, 1881	do	do	30 00		No deposit.
Pueblo Spring	do	do	do	do	do	do	30 00		Do.
Pueblo Spring	Mill site	Socorro	Magdalena	Jan. 5, 1882	L. M. Brown	Jan. 20, 1882	30 00		No deposit.
Kelly	Lode	do	do	Jan. 4, 1882	do	Feb. 16, 1882	30 00		
Bonanza	do	Grant	Eureka	Jan. 16, 1882	do	June 14, 1882	30 00		
First Extension Hornet	do	do	do	May 11, 1882	Charles B. Judd	June 14, 1882	30 00		
Nabob	do	do	do	May 10, 1882	do	June 14, 1882	30 00		
West Four-fifteenths King	do	do	do	May 12, 1882	do	June 14, 1882	30 00		
Yankee Kirkham	do	do	do	May 12, 1882	do	June 14, 1882	30 00		
Lettie Kirkham	do	Lincoln	White Oaks	Feb. 23, 1882	W. C. McDonald	Feb. 28, 1882	30 00		Not platted.
Yankee	Placer	do	do	Dec. 20, 1881	do	do	30 00		
Cambridge	do	do	do	Dec. 31, 1881	do	do	30 00		Not platted.

Start	do	Feb. 23, 1882	do	do	30 00	Do.
Miser's Chest	Grant	Jan. 6, 1882	do	Charles B. Judd	30 00	Do.
Uncle Samuel	do	Mar. 25, 1882	do	James T. Reed	30 00	Do.
Miguel Otero	Lincoln	Dec. 29, 1881	do	W. C. McDonald	30 00	Do.
Mary	Grant	Feb. 18, 1882	do	Charles Neck	30 00	Do.
Henry Clay	Lincoln	Feb. 11, 1882	do	W. C. McDonald	29 85	Do.
Buckhorn	Grant	May 6, 1882	do	Charles B. Judd	30 00	Not platted.
Park	do	Mar. 24, 1882	do	E. L. Swain	30 00	Not surveyed.
Emma	do	Feb. 4, 1882	do	Charles Neck	30 00	Do.
Chief of the Burros.	do	Feb. 2, 1882	do	do	30 00	Do.
Copper Mountain	do	Feb. 3, 1882	do	do	30 00	No deposit.
Parker	do	do	do	do	30 00	Do.
R. F. Simpson.	do	do	do	do	30 00	Do.
Mather	do	do	do	do	30 00	Awaiting correction.
Avery	do	do	do	do	30 00	Do.
Marshall	do	Mar. 6, 1882	do	E. L. Swain	30 00	Do.
Signal Mountain	do	Mar. 5, 1882	do	do	30 00	Do.
Hidden Treasure	do	Oct. 12, 1881	do	C. A. Emagin	30 00	Do.
Alaska	Dofia Ana	Nov. 9, 1881	do	W. H. Trambor	30 00	Do.
Smuggler	Socorro	Nov. 11, 1881	do	do	30 00	Do.
Montezuma	do	Nov. 14, 1881	do	do	30 00	Do.
Rapitan	do	Nov. 12, 1881	do	do	30 00	Do.
Alaska	do	Nov. 12, 1881	do	do	30 00	Do.
Norna	Santa Fe	Mar. 8, 1882	do	R. A. Vardun	30 00	Do.
Bourbon	do	Mar. 8, 1882	do	do	30 00	Do.
Lynan	Lincoln	May 12, 1882	do	W. C. McDonald	30 00	Do.
Rague	Grant	Mar. 23, 1882	do	James T. Reed	30 00	Do.
Pittsburg	Socorro	do	do	do	30 00	Do.
Ida	do	do	do	do	30 00	Do.
Sallsell	do	do	do	do	30 00	Do.
Bonita	do	do	do	do	30 00	Do.
Cora	do	do	do	do	30 00	Do.
Keystone	do	do	do	do	30 00	Do.
Marion	do	do	do	do	30 00	Do.
Wellington	do	do	do	do	30 00	Do.
Star of Empire	do	do	do	do	30 00	Do.
Faro	Grant	do	do	do	30 00	Do.
Box	do	do	do	do	30 00	Do.
Dealer	do	do	do	do	30 00	Do.
Look Out	do	do	do	do	30 00	Do.
Mollie S	do	do	do	do	30 00	Do.
Captain Kid	do	do	do	do	30 00	Do.
Waldo	do	do	do	do	30 00	Do.
Graphic	Socorro	Apr. 29, 1882	do	L. M. Brown	30 00	Not platted.
Review	do	Apr. 29, 1882	do	do	30 00	Do.
Sampeon	do	Apr. 29, 1882	do	do	30 00	Do.
Buck	do	May 2, 1882	do	do	30 00	Do.
Cinarron	do	June 9, 1882	do	L. M. Brown	30 00	Not surveyed.
Grayhound	do	June 10, 1882	do	do	30 00	Do.
Legal Tender	do	June 5, 1882	do	do	30 00	Do.
Onray	do	June 7, 1882	do	do	30 00	Do.

E.—List of mineral and mill site claims surveyed and deposited for in the Territory of New Mexico during the year ending June 30, 1882—Continued.

Name of claim.	Character.	County.	Mining district.	Surveyed.	Surveyor.	Plat approved.	Deposit.	Cost of office work.	Remarks.
Uncampagre	Lode.	Socorro	Magdalena	Apr. 18, 1882	Charles Neck	May 27, 1882	\$30 00		Not surveyed.
Lilly	do	Grant	Burro Mountain.	May 18, 1882	L. M. Brown		30 00	\$30 00	Not plated.
Old Boss	do	Socorro	Iron Mountain				30 00		Not surveyed.
Silver Fountain	do	do	Cooney				30 00		Do.
Red Cloud	do	do	do				30 00		Do.
Mystic	do	Lincoln	White Oaks.	May 24, 1882	R. A. Yarden		30 00		Not plated.
Nitahell	do	Taos	Copper Mountain	June 6, 1882	Charles B. Judd		30 00		Do.
Homestake	do	Grant	Fremont				30 00		Do.
Emma	do	Bernalillo	Nacimiento.	June 8, 1882	L. M. Brown		30 00		Not plated.
Hawkeye	do	Socorro	Iron Mountain				30 00		Not surveyed.
New Era	do	Bernalillo	Nacimiento	June 1, 1882	C. A. Ensign		30 00		Not surveyed.
Hardscrabble	do	Doña Ana	Lake Valley				30 00		No deposit.
Old Boss Extension East	do	Socorro	Magdalena	June 21, 1882	L. M. Brown		30 00		Not surveyed.
	do	do	Iron Mountain						No deposit.

HENRY M. ATKINSON,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Santa Fe, N. Mex., August 25, 1882.

F.—Mineral deputy surveyors in commission under the mining act of May 10, 1872, in the district of New Mexico during and at the close of the fiscal year ending June 30, 1882.

Name.	Residence.	Date of commission.	Remarks.
George Taylor.....	Las Vegas, San Miguel County.....	Dec. 18, 1878	
Robert G. Marnon.....	Laguna, Valencia County.....	Jan. 15, 1879	
Henry C. Harper.....	Shakespeare, Grant County.....	Aug. 23, 1879	
John Campbell.....	Las Vegas, San Miguel County.....	Oct. 30, 1879	
George B. Barber.....	Lincoln, Lincoln County.....	Nov. 5, 1879	
Jacob L. Hayward.....	Cerrillos, Santa Fé County.....	Jan. 1, 1880	
John J. Hastings.....	Silver City, Grant County.....	Mar. 15, 1880	
Augustus F. Barnard.....	Socorro, Socorro County.....	Mar. 16, 1880	
Wilton B. Brown.....	Shakespeare, Grant County.....	Mar. 17, 1880	
J. Howe Watts.....	White Oaks, Lincoln County.....	Mar. 20, 1880	
Charles H. Dietrich.....	Socorro, Socorro County.....	July 17, 1880	
Alfred F. Brainard.....	Carbonateville, Santa Fé County.....	Aug. 6, 1880	
D. J. M. A. Jewett.....	White Oaks, Lincoln County.....	Nov. 23, 1880	
Caleb A. Ensign.....	Silver City, Grant County.....	Jan. 31, 1881	
James T. Reed.....	do.....	Mar. 18, 1881	
Leonard M. Brown.....	Bonanza City, Santa Fé County.....	Mar. 29, 1881	
J. Sire Green.....	Socorro, Socorro County.....	Mar. 31, 1881	
Charles Nack.....	Silver City, Grant County.....	Apr. 15, 1881	
William Van Slooten.....	Las Vegas, San Miguel County.....	May 31, 1881	
William E. Horne.....	Chloride City, Socorro County.....	June 15, 1881	
W. H. Trumbor.....	do.....	July 8, 1881	
R. A. Varden.....	Santa Fé, Santa Fé County.....	July 15, 1881	
C. Frank Allen.....	Las Vegas, San Miguel County.....	July 22, 1881	
W. C. McDonald.....	White Oaks, Lincoln County.....	Aug. 18, 1881	
W. S. Pratt.....	Socorro, Socorro County.....	Aug. 30, 1881	
C. B. Judd.....	Shakespeare, Grant County.....	Aug. 22, 1881	
W. C. Ross.....	Silver City, Grant County.....	Oct. 31, 1881	
John C. Pearce.....	Santa Fé, Santa Fé County.....	Nov. 15, 1881	
G. J. Roskrige.....	Tucson, Ariz.....	Dec. 12, 1881	
E. L. Swaine.....	Silver City, Grant County.....	Jan. 16, 1882	
M. J. Mack.....	Albuquerque, Bernalillo County.....	Feb. 22, 1882	
W. S. Lillen.....	Mesilla, Doña Ana County.....	Mar. 7, 1882	
W. F. Blanchard.....	White Oaks, Lincoln County.....	Mar. 31, 1882	
Edward Forbes.....	Santa Fé, Santa Fé County.....	Apr. 20, 1882	
Henry G. Howe.....	Tombstone, Ariz.....	May 10, 1882	

HENRY M. ATKINSON,  
*Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
Santa Fé, N. Mex., August 25, 1882.

G.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, under section 2401 of the United States Revised Statutes, during the fiscal year ending June 30, 1882.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1881												
Oct. 3	2824	John F. Dodds	5 south	2 east	\$185 00	\$30 00	\$381 00	138	George Way.			
Oct. 3	2825	do	5 south	2 east	146 00							
Nov. 1	2823	Mancio Baca	4 north	9 west	200 00							
Nov. 1	2824	do	4 north	9 west	200 00							
Nov. 1	2825	do	4 north	9 west	100 00							
Nov. 1	2866	do	4 north	9 west	100 00	35 00	635 00					
Nov. 1	2867	Pablo Pino	5 north	10 west	200 00							
Nov. 1	2868	do	5 north	10 west	200 00							
Nov. 1	2869	do	5 north	10 west	200 00							
Nov. 1	2890	do	5 north	10 west	100 00	35 00	635 00					
Nov. 1	2891	Narciso Pino	6 north	9 west	200 00							
Nov. 1	2892	do	6 north	9 west	200 00							
Nov. 1	2893	do	6 north	9 west	100 00							
Nov. 1	2894	do	6 north	9 west	100 00	35 00	635 00					
Nov. 1	2895	Gregorio N. Otero	6 north	10 west	200 00							
Nov. 1	2896	do	6 north	10 west	200 00							
Nov. 1	2897	do	6 north	10 west	200 00							
Nov. 1	2898	do	6 north	10 west	100 00	35 00	635 00					
Nov. 1	2899	Juan José Pino	7 north	9 west	200 00							
Nov. 1	3000	do	7 north	9 west	200 00							
Nov. 1	3001	do	7 north	9 west	100 00							
Nov. 1	3002	do	7 north	9 west	100 00							
Nov. 1	3003	Demetrio Jaramillo	8 north	9 west	200 00	35 00	635 00					
Nov. 1	3004	do	8 north	9 west	200 00							
Nov. 1	3005	do	8 north	9 west	84 00	35 00	519 00					
Nov. 1	3006	José Padia	9 north	10 west	200 00							
Nov. 1	3007	do	9 north	10 west	200 00							
Nov. 1	3008	do	9 north	10 west	100 00							
Nov. 1	3009	do	9 north	10 west	30 00	35 00						
1882												
Mar. 14	4281	do	9 north	10 west	105 98		670 98			\$635 98	\$35 00	\$670 98
1881												
Nov. 1	3010	Benito Baca	9 north	11 west	200 00							
Nov. 1	3011	do	9 north	11 west	200 00							
Nov. 1	3012	do	9 north	11 west	100 00							
Nov. 1	3013	do	9 north	11 west	100 00	35 00						

1882.	Mar. 14	4282	do	9 north	11 west	165 52	800 52	765 52	35 00	800 52
1881.	Nov. 1	3014	Fernandes Baca	9 north	12 west	200 00				
	Nov. 1	3015	do	12 west	12 west	200 00				
	Nov. 1	3016	do	9 north	12 west	100 00				
	Nov. 1	3017	do	9 north	12 west	100 00	35 00			
1882	Mar. 14	4281	do	9 north	12 west	139 90	774 90	739 90	35 00	774 90
1881.	Nov. 1	3018	José Ballijos y Apodaca	9 north	13 west	200 00				
	Nov. 1	3019	do	9 north	13 west	200 00				
	Nov. 1	3020	do	9 north	13 west	100 00				
	Nov. 1	3021	do	9 north	13 west	100 00	35 00			
1882.	Mar. 14	4284	José Ballijos y Apodaca	9 north	13 west	42 04	677 04	642 04	35 00	677 04
1881.	Nov. 1	3022	Jesus Mason	9 north	14 west	200 00				
	Nov. 1	3023	do	9 north	14 west	200 00				
	Nov. 1	3024	do	9 north	14 west	100 00				
	Nov. 1	3025	do	9 north	14 west	40 00	35 00			
1882.	Mar. 14	4283	do	9 north	14 west	63 02	638 02	603 02	35 00	638 02
1881.	Nov. 1	3026	Dionisio Cautelario y Barea	9 north	15 west	200 00				
	Nov. 1	3027	do	9 north	15 west	200 00				
	Nov. 1	3028	do	9 north	15 west	100 00				
	Nov. 1	3029	do	9 north	15 west	100 00	35 00			
1882.	Mar. 14	4286	do	9 north	15 west	49 75	675 75	640 75	35 00	675 75
1881.	Nov. 1	3030	Miguel Obarrio	9 north	16 west	200 00				
	Nov. 1	3031	do	9 north	16 west	200 00				
	Nov. 1	3032	do	9 north	16 west	100 00				
	Nov. 1	3033	do	9 north	16 west	100 00	35 00			
1882.	Mar. 14	4287	do	9 north	16 west	118 59	753 59	718 59	35 00	753 59
1881.	Nov. 1	3034	Batiste Sarrachin	10 north	3 west	100 00				
	Nov. 1	3035	do	10 north	3 west	100 00				
	Nov. 1	3036	do	10 north	3 west	100 00				
	Nov. 1	3037	do	10 north	3 west	100 00	35 00			
1882.	Mar. 14	4288	do	10 north	3 west	94 25	529 25	484 25	35 00	529 25
1881.	Nov. 1	3038	Antonio Aragon	10 north	8 west	100 00				
	Nov. 1	3039	do	10 north	8 west	100 00				
	Nov. 1	3040	do	10 north	8 west	40 00	35 00			
1882.	Mar. 14	4289	do	10 north	8 west	104 84	378 84	344 84	35 00	378 84
1881.	Nov. 1	3041	Juan Gallegos y Aragon	10 north	11 west	200 00				

137 Marmon & Pradt



G.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1881												
Nov. 1	3042	Juan Gallegos y Aragon	10 north	11 west	\$200 00							
Nov. 1	3043	do	10 north	11 west	100 00							
Nov. 1	3044	do	10 north	11 west	100 00	\$35 00	\$35 00					
Nov. 1	3045	Procopio Gallegos	10 north	12 west	200 00							
Nov. 1	3046	do	10 north	12 west	200 00							
Nov. 1	3047	do	10 north	12 west	100 00							
Nov. 1	3048	do	10 north	12 west	100 00							
Nov. 1	3049	Mariano Garcia	10 north	13 west	200 00	35 00	635 00					
Nov. 1	3050	do	10 north	13 west	200 00							
Nov. 1	3051	do	10 north	13 west	100 00							
Nov. 1	3052	do	10 north	13 west	100 00	35 00	635 00					
Nov. 1	3053	Eptacio Mason	10 north	14 west	200 00							
Nov. 1	3054	do	10 north	14 west	200 00							
Nov. 1	3055	do	10 north	14 west	100 00							
Nov. 1	3056	do	10 north	14 west	40 00	35 00	575 00					
Nov. 1	3057	José Maria Mares	10 north	15 west	200 00							
Nov. 1	3058	do	10 north	15 west	200 00							
Nov. 1	3059	do	10 north	15 west	100 00							
Nov. 1	3060	do	10 north	15 west	100 00	35 00						
1882												
Mar. 14	4290	do	10 north	15 west	67 15		702 15			\$667 15	\$35 00	\$702 15
1881												
Nov. 1	3061	Pablo Candelario	10 north	16 west	200 00							
Nov. 1	3062	do	10 north	16 west	200 00							
Nov. 1	3063	do	10 north	16 west	100 00							
Nov. 1	3064	do	10 north	16 west	100 00	35 00						
1882												
Mar. 14	4291	do	10 north	16 west	80 82		715 82	137	Marrison & Pradt.	680 82	35 00	715 82
1881												
Nov. 1	3065	José M. Dearmond	11 north	8 west	200 00							
Nov. 1	3066	do	11 north	8 west	200 00							
Nov. 1	3067	do	11 north	8 west	100 00							
Nov. 1	3068	do	11 north	8 west	40 00	35 00						
1882												
Mar. 14	4292	do	11 north	8 west	142 62		717 62			682 62	35 00	717 62
1881												
Nov. 1	3069	Martin Gallegos	11 north	11 west	200 00							
Nov. 1	3070	do	11 north	11 west	200 00							

Nov. 1	3071	do	11 north	100 00	35 00	615 00	662 22	35 00	697 22
Nov. 1	3072	do	11 west	80 00		615 00			
Nov. 1	3073	do	11 north	200 00					
Nov. 1	3074	do	11 north	200 00					
Nov. 1	3075	do	11 north	100 00					
Nov. 1	3076	do	11 north	40 00					
Nov. 1	3077	do	11 north	100 00					
Nov. 1	3078	do	11 north	40 00					
1882	Mar. 14	4393	do	122 22		667 22			
1881	Dec. 3	3259	Pablo Miranda	65 00	35 00				
Dec. 3	3260	do	5 south	150 00					
Dec. 3	3261	do	5 south	200 00					
Dec. 3	3262	do	5 south	100 00					
Dec. 3	3263	do	5 south	50 00					
1882	June 19	5243	do	170 96					870 96
June 19	5244	do	5 south	100 00					
1881	Dec. 3	3254	José Leiba	65 00	35 00				
Dec. 3	3255	do	5 south	150 00					
Dec. 3	3256	do	5 south	200 00					
Dec. 3	3257	do	5 south	100 00					
Dec. 3	3258	do	5 south	50 00					
1882	June 19	5242	do	170 12		770 12			770 12
1881	Dec. 3	3251	Juan Romero	130 00	35 00				
Dec. 3	3252	do	5 south	130 00					
Dec. 3	3253	do	5 south	200 00					
1882	June 19	5241	do	194 93		709 93			709 93
1881	Dec. 3	3247	Anton Garim	6 south	35 00				
Dec. 3	3248	do	6 south	200 00					
Dec. 3	3249	do	6 south	200 00					
Dec. 3	3250	do	6 south	200 00					
1882	June 19	5240	do	166 24		801 24			801 24
1881	Dec. 3	3243	Juan Luna	6 south	35 00				
Dec. 3	3244	do	6 south	200 00					
Dec. 3	3245	do	6 south	200 00					
Dec. 3	3246	do	6 south	200 00					
1882	June 19	5233	do	185 29		820 29			820 29
1881	Dec. 3	3288	Vicente Varreras	7 south	35 00				
Dec. 3	3289	do	7 south	200 00					
Dec. 3	3290	do	7 south	200 00					
Dec. 3	3291	do	7 south	200 00					
1882	June 19	5246	do	119 96					

138 John G. Gannon..

G.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposit.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882. June 19	5247	Vicente Varreras	7 south	19 west	\$100 00	.....	\$879 86			\$844 86	\$35 00	\$879 86
1881. Dec. 3	3284	Ramon Sarrano	7 south	20 west	65 00	\$35 00	.....			.....	.....	.....
Dec. 3	3285	do	7 south	20 west	186 00	.....	.....			.....	.....	.....
Dec. 3	3286	do	7 south	20 west	186 00	.....	.....			.....	.....	.....
Dec. 3	3287	do	7 south	20 west	500 00	.....	.....			.....	.....	.....
1882. June 19	5245	do	7 south	20 west	182 82	.....	872 82			837 82	35 00	872 82
1881. Dec. 3	3280	Espiridion Armijo	8 south	19 west	65 00	35 00	.....			.....	.....	.....
Dec. 3	3281	do	8 south	19 west	200 00	.....	.....			.....	.....	.....
Dec. 3	3282	do	8 south	19 west	200 00	.....	.....			.....	.....	.....
Dec. 3	3283	do	8 south	19 west	200 00	.....	.....			.....	.....	.....
1882. June 19	5237	do	8 south	19 west	178 22	.....	.....			.....	.....	.....
June 19	5236	do	8 south	19 west	100 00	.....	878 22			.....	.....	.....
1881. Dec. 3	3276	Pedro Romero	8 south	20 west	65 00	35 00	.....			.....	.....	.....
Dec. 3	3277	do	8 south	20 west	200 00	.....	.....	138	John G. Gannon	943 22	35 00	978 22
Dec. 3	3278	do	8 south	20 west	200 00	.....	.....			.....	.....	.....
Dec. 3	3279	do	8 south	20 west	200 00	.....	.....			.....	.....	.....
1882. June 19	5234	do	8 south	20 west	188 46	.....	898 46			863 46	35 00	898 46
1881. Dec. 3	3272	David Jiron	10 south	20 west	60 00	35 00	.....			.....	.....	.....
Dec. 3	3273	do	10 south	20 west	200 00	.....	.....			.....	.....	.....
Dec. 3	3274	do	10 south	20 west	200 00	.....	.....			.....	.....	.....
Dec. 3	3275	do	10 south	20 west	200 00	.....	.....			.....	.....	.....
1882. June 19	5239	do	10 south	20 west	128 77	.....	823 77			788 77	35 00	823 77
1881. Dec. 3	3267	Isham R. Holt	12 south	20 west	40 00	35 00	.....			.....	.....	.....
Dec. 3	3268	do	12 south	20 west	200 00	.....	.....			.....	.....	.....
Dec. 3	3269	do	12 south	20 west	200 00	.....	.....			.....	.....	.....
Dec. 3	3270	do	12 south	20 west	200 00	.....	.....			.....	.....	.....
Dec. 3	3271	do	12 south	20 west	200 00	.....	.....			.....	.....	.....
1882. June 19	5237	do	12 south	20 west	110 68	.....	.....			.....	.....	.....

June 19	5338	do	12 south	20 west	200 00	1,185 68	1,185 68	35 00	35 00	1,185 68
1881.	3 2964	Lorenzo Martinez.	14 north	11 east	65 00	35 00				
Dec. 3	3265	do	14 north	11 east	150 00					
Dec. 3	3266	do	14 north	11 east	175 00					
1882.										
June 19	5248	do	14 north	11 east	200 00					
June 19	5249	do	14 north	11 east	142 84		787 84		35 00	767 84
1881.										
Dec. 15	3358	George D. Jones	14 south	17 west	200 00					
Dec. 15	3359	do	14 south	17 west	200 00					
Dec. 15	3360	do	14 south	17 west	100 00					
Dec. 15	3361	do	14 south	17 west	100 00					
Dec. 15	3362	do	14 south	17 west	110 00	35 00	745 00			
Dec. 15	3363	John W. Fleming	14 south	18 west	200 00					
Dec. 15	3364	do	14 south	18 west	200 00					
Dec. 15	3365	do	14 south	18 west	200 00					
Dec. 15	3371	do	14 south	18 west	50 00	35 00	685 00			
Dec. 15	3372	E. H. Parkinson.	14 south	19 west	200 00					
Dec. 15	3373	do	14 south	19 west	200 00					
Dec. 15	3374	do	14 south	19 west	200 00					
Dec. 15	3375	do	14 south	19 west	100 00					
Dec. 15	3376	do	14 south	19 west	65 00	35 00	800 00			
Dec. 15	3377	Gilteon P. Lyda	14 south	20 west	200 00					
Dec. 15	3378	do	14 south	20 west	200 00					
Dec. 15	3379	do	14 south	20 west	200 00					
Dec. 15	3381	do	14 south	20 west	100 00					
Dec. 15	3382	do	14 south	20 west	65 00	35 00	800 00			
Dec. 15	3353	Thomas Winn	15 south	17 west	200 00					
Dec. 15	3354	do	15 south	17 west	200 00					
Dec. 15	3355	do	15 south	17 west	100 00					
Dec. 15	3356	do	15 south	17 west	100 00					
Dec. 15	3357	do	15 south	17 west	108 00					
Dec. 15	3363	James Voss.	15 south	18 west	200 00					
Dec. 15	3364	do	15 south	18 west	200 00					
Dec. 15	3365	do	15 south	18 west	100 00					
Dec. 15	3366	do	15 south	18 west	100 00					
Dec. 15	3367	do	15 south	18 west	100 00					
Dec. 15	3354	John W. Davis	16 south	17 west	200 00					
Dec. 15	3355	do	16 south	17 west	200 00					
Dec. 15	3356	do	16 south	17 west	200 00					
Dec. 15	3357	do	16 south	17 west	100 00					
Dec. 15	3358	do	16 south	17 west	65 00	35 00	800 00			
Dec. 15	3359	James K. Metcalf	17 south	16 west	200 00					
Dec. 15	3340	do	17 south	16 west	200 00					
Dec. 15	3341	do	17 south	16 west	100 00					
Dec. 15	3342	do	17 south	16 west	100 00					
Dec. 15	3343	do	17 south	16 west	108 00					
Dec. 15	3339	Edward V. Price	18 south	17 west	200 00					
Dec. 15	3330	do	18 south	17 west	200 00					
Dec. 15	3331	do	18 south	17 west	100 00					
Dec. 15	3332	do	18 south	17 west	100 00					

139 Taylor & Holland.

G.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contracts.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1881.												
Dec. 15	3333	Edward V. Price	18 south	17 west	\$122 00	\$35 00	\$157 00					
Dec. 15	3324	Thomas Lyons	18 south	18 west	110 00	35 00						
Dec. 15	3325	do	18 south	18 west	100 00							
Dec. 15	3326	do	18 south	18 west	200 00							
Dec. 15	3327	do	16 south	18 west	200 00		745 00					
Dec. 15	3328	do	18 south	18 west	200 00							
Dec. 15	3319	Angus Campbell	19 south	18 west	84 00	85 00						
Dec. 15	3320	do	19 south	18 west	100 00							
Dec. 15	3321	do	19 south	18 west	100 00							
Dec. 15	3322	do	19 south	18 west	200 00							
Dec. 15	3323	do	19 south	18 west	200 00		719 00					
Dec. 15	3344	Henry Meeson	21 south	15 west	200 00							
Dec. 15	3345	do	21 south	15 west	200 00							
Dec. 15	3346	do	21 south	15 west	100 00							
Dec. 15	3347	do	21 south	15 west	100 00							
Dec. 15	3348	George Hornbrook	22 south	15 west	200 00		685 00		Taylor & Holland.			
Dec. 15	3349	do	22 south	15 west	100 00							
Dec. 15	3350	do	22 south	15 west	100 00							
Dec. 15	3351	do	22 south	15 west	100 00							
Dec. 15	3352	do	22 south	15 west	180 00		605 00					
Dec. 15	3353	Petro Parra	5 north	1 east	40 00	25 00	65 00					
Dec. 15	3386	Mannel Sanchez	5 north	2 east	28 00	25 00	53 00					
Dec. 15	3382	Ipulidor Chaves	6 north	1 east	200 00							
Dec. 15	3383	do	6 north	1 east	108 00		341 00					
Dec. 15	3384	Rafael Baca	6 north	2 east	63 00		68 00					
Dec. 15	3391	Manuel Estaban Valdez	22 north	18 east	10 00		35 00					
Dec. 15	3392	A. J. Calhoun	22 north	19 east	116 00		146 00					
Dec. 15	3393	Nepomomo Vigil	22 north	20 east	80 00		110 00					
Dec. 15	3387	Juan Guara	24 north	18 east	200 00							
Dec. 15	3388	do	24 north	18 east	200 00							
Dec. 15	3389	do	24 north	18 east	200 00							
Dec. 15	3390	do	24 north	18 east	65 00		700 00					
1882												
Jan. 25	3540	Antonio Solano	13 north	16 east	200 00							
Jan. 25	3541	do	13 north	16 east	100 00		335 00					
Jan. 25	3542	Luisiano Trujillo	13 north	17 east	200 00							
Jan. 25	3543	do	13 north	17 east	100 00		335 00					
Jan. 25	3544	José de la Rosa Montes	24 north	12 east	200 00							

Jan. 26	3545	do	24 north	12 east	150 00	25 00	515 00
Jan. 26	3546	do	24 north	12 east	120 00	35 00	515 00
Jan. 25	3547	G. W. Williams	24 south	26 east	180 00	35 00	
Jan. 25	3548	do	24 south	26 east	100 00		
Jan. 25	3549	do	24 south	26 east	200 00		515 00
Jan. 25	3550	C. H. Slaughter	25 south	24 east	200 00		
Jan. 25	3551	do	25 south	24 east	200 00		
Jan. 25	3552	do	25 south	24 east	50 00		
Jan. 25	3553	do	25 south	24 east	150 00	35 00	635 00
Jan. 25	3554	W. R. Gordon	21 south	25 east	200 00		
Jan. 25	3555	do	21 south	25 east	150 00		
Jan. 25	3556	do	21 south	25 east	130 00	35 00	515 00
Jan. 25	3557	Susan Edwards	21 south	24 east	200 00		
Jan. 25	3558	do	21 south	24 east	200 00		
Jan. 25	3559	do	21 south	24 east	150 00		
Jan. 25	3560	do	21 south	24 east	150 00		
Jan. 25	3561	do	21 south	24 east	50 00		
Jan. 25	3562	Thomas Gardner	19 south	23 east	200 00		
Jan. 25	3563	L. W. Neatherlin	19 south	23 east	150 00	35 00	515 00
Jan. 25	3564	do	19 south	23 east	200 00		
Jan. 25	3565	E. T. Davis	8 south	18 east	200 00		
Jan. 25	3566	do	8 south	18 east	200 00		
Jan. 25	3567	do	8 south	18 east	60 00	35 00	695 00
Jan. 25	3568	C. H. Sherman	18 south	7 west	200 00		
Jan. 25	3569	do	18 south	7 west	200 00		
Jan. 25	3570	do	18 south	7 west	200 00		
Jan. 25	3571	C. H. Sherman	18 south	7 west	160 00	85 00	
Jan. 25	3572	do	18 south	7 west	100 00		695 00
Jan. 25	3573	George O. Perrault	19 south	7 west	200 00		
Jan. 25	3574	do	19 south	7 west	120 00	35 00	
Jan. 25	3575	do	19 south	7 west	200 00		
Jan. 25	3576	do	19 south	7 west	200 00		755 00
Jan. 27	3579	Bernard Herman	9 south	20 east	200 00		
Jan. 27	3580	do	9 south	20 east	200 00		
Jan. 27	3581	do	9 south	20 east	200 00		
Jan. 27	3582	do	9 south	20 east	200 00		
Jan. 27	3583	do	9 south	20 east	12 00	35 00	
Jan. 20	5257	James D. Edgcombe	9 south	20 east	31 17		678 17
Jan. 27	3584	Cecil O. Brown	6 south	20 east	200 00		
Jan. 27	3585	do	6 south	20 east	100 00		
Jan. 27	3586	do	6 south	20 east	100 00		
Jan. 27	3587	do	6 south	20 east	100 00		
Jan. 27	3588	do	6 south	20 east	52 00		
Jan. 27	3589	do	6 south	20 east	52 00		
Jan. 27	3590	James Sharp	7 south	20 east	200 00	35 00	587 00
Jan. 27	3591	do	7 south	20 east	200 00		
Jan. 27	3592	do	7 south	20 east	100 00		
Jan. 27	3593	do	7 south	20 east	100 00		
Jan. 27	3594	do	7 south	20 east	100 00		
Jan. 27	3595	do	7 south	20 east	12 00		
Jan. 27	3596	do	7 south	20 east	12 00		
Jan. 27	3597	Henry K. Simons	8 south	20 east	200 00	35 00	647 00
Jan. 27	3598	do	8 south	20 east	200 00		

140 William Meiland.

\$643 17    \$35 00    \$678 17  
 552 00    35 00    587 00  
 612 00    85 00    647 00

G.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1892.												
Jan. 27	3637	Henry K. Simons.	8 south	20 east	\$200 00					\$612 00	\$38 00	\$647 00
Jan. 27	3638	do	8 south	20 east	12 00							
Jan. 27	3639	do	8 south	20 east		\$35 00	\$647 00					
Jan. 27	3644	Antonio Pais	10 south	20 east	200 00							
Jan. 27	3645	do	10 south	20 east	200 00							
Jan. 27	3648	do	10 south	20 east	200 00							
Jan. 27	3649	do	10 south	20 east	12 00							
Jan. 27	3650	do	10 south	20 east		35 00						
Jan. 27	3651	do	10 south	20 east	24 56		671 56			636 56	35 00	671 56
June 20	5229	Frank Ashton	9 south	20 east	100 00							
Jan. 27	3661	Pedro Valdez Lucero.	6 south	21 east	100 00							
Jan. 27	3662	do	6 south	21 east	100 00							
Jan. 27	3663	do	6 south	21 east	100 00							
Jan. 27	3664	do	6 south	21 east	100 00							
Jan. 27	3665	do	6 south	21 east	100 00							
Jan. 27	3666	do	6 south	21 east	40 00							
Jan. 27	3667	do	6 south	21 east		35 00						
Jan. 27	3668	James Harry	6 south	21 east	19 10		594 10	141	Albert W. Steel	559 10	35 00	594 10
Jan. 27	3669	Henry Paxton	7 south	21 east	200 00							
Jan. 27	3670	do	7 south	21 east	200 00							
Jan. 27	3671	do	7 south	21 east	100 00							
Jan. 27	3672	do	7 south	21 east	100 00							
Jan. 27	3673	do	7 south	21 east	100 00							
Jan. 27	3674	William Nobles	7 south	21 east	42 62		677 62			642 62	35 00	677 62
Jan. 27	3675	Jared Johnson.	8 south	21 east	200 00							
Jan. 27	3676	do	8 south	21 east	200 00							
Jan. 27	3677	do	8 south	21 east	100 00							
Jan. 27	3678	do	8 south	21 east	100 00							
Jan. 27	3679	do	8 south	21 east	100 00							
Jan. 27	3680	Cecil G. Black	8 south	21 east	42 33		677 33			642 33	35 00	677 33
Jan. 27	3681	Rómulo Luna.	9 south	21 east	200 00							
Jan. 27	3682	do	9 south	21 east	100 00							
Jan. 27	3683	do	9 south	21 east	100 00							
Jan. 27	3684	do	9 south	21 east	100 00							
Jan. 27	3685	do	9 south	21 east	100 00							
Jan. 27	3686	do	9 south	21 east	100 00							
Jan. 27	3687	do	9 south	21 east	100 00							
Jan. 27	3688	Adam Brown	9 south	21 east	42 00		677 00			642 00	35 00	677 00
Jan. 27	3689	George Lipner	10 south	21 east	200 00							
Jan. 27	3691	do	10 south	21 east	200 00							

Jan. 27 3682	.do	10 south	21 east	100 00				
Jan. 27 3683	.do	10 south	21 east	100 00				
Jan. 27 3684	.do	10 south	21 east		35 00			
Jan. 20 5280	Albert Farnham	10 south	21 east	119 09		754 00		754 00
Jan. 27 3590	Albert Dickson	9 south	19 east	200 00				
Jan. 27 3591	.do	9 south	19 east	200 00				
Jan. 27 3592	.do	9 south	19 east	100 00				
Jan. 27 3593	.do	9 south	19 east	100 00				
Jan. 27 3594	.do	9 south	19 east		35 00			
Jan. 27 3595	Martinez Valdez	6 south	18 east	200 00				
Jan. 27 3596	.do	6 south	18 east	100 00				
Jan. 27 3597	.do	6 south	18 east	100 00				
Jan. 27 3598	.do	6 south	18 east	80 00				
Jan. 27 3599	.do	6 south	18 east		35 00			515 00
Jan. 27 3600	Jose Lucero	10 south	18 east	200 00				
Jan. 27 3601	.do	10 south	18 east	200 00				
Jan. 27 3602	.do	10 south	18 east	100 00				
Jan. 27 3603	.do	10 south	18 east	100 00				
Jan. 27 3604	.do	10 south	18 east		35 00			635 00
Jan. 27 3605	Rómulo Juan Gallegos	5 south	18 east	200 00				
Jan. 27 3606	.do	5 south	18 east	200 00				
Jan. 27 3607	.do	5 south	18 east	100 00				
Jan. 27 3608	.do	5 south	18 east	100 00				
Jan. 27 3609	.do	5 south	18 east	60 00				
Jan. 27 3610	.do	5 south	18 east		35 00			605 00
Jan. 27 3611	Juan Garcia	10 south	18 east	200 00				
Jan. 27 3612	.do	10 south	18 east	100 00				
Jan. 27 3613	.do	10 south	18 east	100 00				
Jan. 27 3614	.do	10 south	18 east	100 00				
Jan. 27 3615	.do	10 south	18 east	40 00				
Jan. 27 3616	.do	10 south	18 east		35 00			575 00
Jan. 27 3617	Simon G. Larson	7 south	18 east	200 00				
Jan. 27 3618	.do	7 south	18 east	100 00				
Jan. 27 3619	.do	7 south	18 east	100 00				
Jan. 27 3620	.do	7 south	18 east	100 00				
Jan. 27 3621	.do	7 south	18 east	40 00				
Jan. 27 3622	.do	7 south	18 east		35 00			575 00
Jan. 27 3623	Felipe Gonzalez	9 south	18 east	100 00				
Jan. 27 3624	.do	9 south	18 east	100 00				
Jan. 27 3625	.do	9 south	18 east	100 00				
Jan. 27 3626	.do	9 south	18 east	100 00				
Jan. 27 3627	.do	9 south	18 east	80 00				
Jan. 27 3628	.do	9 south	18 east		35 00			515 00
Jan. 27 3640	Vincent Johnson	8 south	19 east	200 00				
Jan. 27 3641	.do	8 south	19 east	100 00				
Jan. 27 3642	.do	8 south	19 east	100 00				
Jan. 27 3643	.do	8 south	19 east	100 00				
Jan. 27 3644	.do	8 south	19 east	40 00				
Jan. 27 3645	.do	8 south	19 east		35 00			575 00
Jan. 27 3663	Brinton Phifer	7 south	18 east	200 00				
Jan. 27 3664	.do	7 south	18 east	100 00				
Jan. 27 3665	.do	7 south	18 east	100 00				

142 C. A. Trease



G.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
Jan. 27	3666	Brinton Phifer.	7 south	19 east.	\$100 00							
Jan. 27	3667	do	7 south	19 east.	100 00							
Jan. 27	3668	do	7 south	19 east.	200 00	\$35 00	\$635 00					
Jan. 27	3665	Aaron B. Sizer.	6 south	19 east.	200 00							
Jan. 27	3686	do	6 south	19 east.	200 00							
Jan. 27	3687	do	6 south	19 east.	100 00							
Jan. 27	3688	do	6 south	19 east.	40 00							
Jan. 27	3689	do	6 south	19 east.		35 00	575 00					
Feb. 21	3750	Juan Francisco Valdes.	10 south	28 east.	100 00							
Feb. 21	3751	do	10 south	28 east.	100 00							
Feb. 21	3752	do	10 south	28 east.	200 00							
Feb. 21	3753	do	10 south	28 east.	200 00							
Feb. 21	3754	do	10 south	28 east.	200 00		635 00					
Feb. 21	3755	Santiago Apodaca.	9 south	28 east.	100 00							
Feb. 21	3756	do	9 south	28 east.	100 00							
Feb. 21	3757	do	9 south	28 east.	100 00							
Feb. 21	3758	do	9 south	28 east.	100 00							
Feb. 21	3759	do	9 south	28 east.	100 00							
Feb. 21	3760	do	9 south	28 east.	200 00		635 00					
Feb. 21	3761	Charles A. Vernon.	7 south	28 east.	20 00	35 00						
Feb. 21	3762	do	7 south	28 east.	28 east.							
Feb. 21	3763	do	7 south	28 east.	100 00							
Feb. 21	3764	do	7 south	28 east.	200 00							
Feb. 21	3765	do	7 south	28 east.	200 00							
Feb. 21	3766	do	7 south	28 east.	200 00		755 00					
Feb. 21	3767	do	7 south	28 east.	200 00							
Feb. 21	3768	Thomas Huntton.	5 south	24 east.	20 00	35 00						
Feb. 21	3769	do	5 south	24 east.	50 00							
Feb. 21	3800	do	5 south	28 east.	100 00							
Feb. 21	3801	do	5 south	28 east.	200 00							
Feb. 21	3802	do	5 south	28 east.	200 00							
Feb. 21	3803	do	3 south	28 east.	200 00		635 00					
Feb. 21	3804	John H. Rowley.	3 south	28 east.	20 00	35 00						
Feb. 21	3805	do	3 south	28 east.	100 00							
Feb. 21	3806	do	3 south	28 east.	200 00							
Feb. 21	3807	do	3 south	28 east.	200 00							
Feb. 21	3808	do	3 south	28 east.	200 00							
Feb. 21	3809	Stephen Titus.	1 south	28 east.	200 00	35 00	755 00					

142 C. A. Trease.

Feb. 21	3310	do	1 south	25 east	20 00		
Feb. 21	3311	do	1 south	25 east	40 00		
Feb. 21	3412	do	1 south	25 east	200 00		
Feb. 21	3313	do	1 south	25 east	200 00		
Feb. 21	3314	do	1 south	25 east	200 00		
Feb. 21	3315	Patrick Vanderveer	0 south	25 east	35 00	665 00	
Feb. 21	3316	do	9 south	25 east	20 00		
Feb. 21	3317	do	9 south	25 east	100 00		
Feb. 21	3318	do	9 south	25 east	200 00		
Feb. 21	3319	do	9 south	25 east	200 00		
Feb. 21	3320	do	9 south	25 east	200 00		
Feb. 21	3321	Daniel Folson	8 south	25 east	35 00	755 00	
Feb. 21	3322	do	8 south	25 east	100 00		
Feb. 21	3323	do	8 south	25 east	100 00		
Feb. 21	3324	do	8 south	25 east	200 00		
Feb. 21	3325	do	8 south	25 east	200 00		
Feb. 21	3326	John S. Strong	6 south	25 east	35 00	635 00	
Feb. 21	3327	do	6 south	25 east	20 00		
Feb. 21	3328	do	6 south	25 east	100 00		
Feb. 21	3329	do	6 south	25 east	900 00		
Feb. 21	3330	do	6 south	25 east	200 00		
Feb. 21	3331	do	6 south	25 east	200 00		
Feb. 21	3332	James Sargent	5 south	25 east	35 00	755 00	
Feb. 21	3333	do	5 south	25 east	100 00		
Feb. 21	3334	do	5 south	25 east	100 00		
Feb. 21	3335	do	5 south	25 east	200 00		
Feb. 21	3336	do	5 south	25 east	200 00		
Feb. 21	3337	Charles Taylor	4 south	25 east	35 00	635 00	
Feb. 21	3338	do	4 south	25 east	100 00		
Feb. 21	3339	do	4 south	25 east	100 00		
Feb. 21	3340	do	4 south	25 east	100 00		
Feb. 21	3341	do	4 south	25 east	100 00		
Feb. 21	3342	do	4 south	25 east	200 00		
Feb. 21	3343	C. H. Edgcombe	9 south	30 east	35 00	635 00	
Feb. 21	3344	do	9 south	30 east	20 00		
Feb. 21	3345	do	9 south	30 east	100 00		
Feb. 21	3346	do	9 south	30 east	200 00		
Feb. 21	3347	do	9 south	30 east	200 00		
Feb. 21	3348	do	9 south	30 east	200 00		
Feb. 21	3349	Morris Murphy	7 south	30 east	35 00	755 00	
Feb. 21	3350	do	7 south	30 east	20 00		
Feb. 21	3351	do	7 south	30 east	100 00		
Feb. 21	3352	do	7 south	30 east	200 00		
Feb. 21	3353	do	7 south	30 east	200 00		
Feb. 21	3354	do	7 south	30 east	300 00		
Feb. 21	3355	do	3 south	30 east	35 00	755 00	
Feb. 21	3356	Samuel Simons	3 south	30 east	40 00		
Feb. 21	3357	do	3 south	30 east	100 00		
Feb. 21	3358	do	3 south	30 east	100 00		
Feb. 21	3359	do	3 south	30 east	200 00		
Feb. 21	3360	do	3 south	30 east	200 00		
Feb. 21	3361	do	3 south	30 east	200 00		
Feb. 21	3361	do	3 south	30 east	200 00	875 00	

143 Hall & Brown

G.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
Feb. 21	3462	W. H. Eaton	6 south	31 east.		\$35 00						
Feb. 21	3463	do	6 south	31 east.	\$20 00							
Feb. 21	3465	do	6 south	31 east.	80 00							
Feb. 21	3466	do	6 south	31 east.	100 00							
Feb. 21	3467	do	6 south	31 east.	100 00							
Feb. 21	3468	do	6 south	31 east.	100 00							
Feb. 21	3469	do	6 south	31 east.	200 00		\$635 00					
Feb. 21	3470	Henry Ringer	4 south	31 east.		35 00						
Feb. 21	3471	do	4 south	31 east.	100 00							
Feb. 21	3472	do	4 south	31 east.	100 00							
Feb. 21	3473	do	4 south	31 east.	100 00							
Feb. 21	3474	do	4 south	31 east.	100 00							
Feb. 21	3475	do	4 south	31 east.	200 00		635 00					
Feb. 21	3476	Charles Stenett	10 south	32 east.		35 00						
Feb. 21	3477	do	10 south	32 east.	100 00							
Feb. 21	3478	do	10 south	32 east.	100 00							
Feb. 21	3479	do	10 south	32 east.	100 00							
Feb. 21	3480	do	10 south	32 east.	100 00							
Feb. 21	3481	do	10 south	32 east.	200 00		635 00					
Feb. 21	3482	Robert Benesler	6 south	32 east.		35 00						
Feb. 21	3483	do	6 south	32 east.	80 00							
Feb. 21	3484	do	6 south	32 east.	100 00							
Feb. 21	3485	do	6 south	32 east.	100 00							
Feb. 21	3486	do	6 south	32 east.	100 00							
Feb. 21	3487	do	6 south	32 east.	200 00							
Feb. 21	3488	do	6 south	32 east.	200 00		815 00					
Feb. 21	3489	William Stine	3 south	32 east.		35 00						
Feb. 21	3490	do	3 south	32 east.	80 00							
Feb. 21	3491	do	3 south	32 east.	100 00							
Feb. 21	3492	do	3 south	32 east.	100 00							
Feb. 21	3493	do	3 south	32 east.	100 00							
Feb. 21	3494	do	3 south	32 east.	200 00							
Feb. 21	3495	do	3 south	32 east.	200 00		815 00					
Feb. 21	3496	William Mackay	9 south	33 east.		35 00						
Feb. 21	3497	do	9 south	33 east.	20 00							
Feb. 21	3498	do	9 south	33 east.	100 00							
Feb. 21	3499	do	9 south	33 east.	200 00							
Feb. 21	3500	do	9 south	33 east.	200 00							

Feb. 21	3901	do	9 south	200 00	755 00
Feb. 21	3902	George Limton	33 east	35 00	
Feb. 21	3903	do	4 south	200 00	
Feb. 21	3904	do	4 south	200 00	
Feb. 21	3905	do	4 south	200 00	
Feb. 21	3906	do	4 south	200 00	
Feb. 21	3907	do	4 south	200 00	
Feb. 21	3911	Trinidad Garcia	31 east	35 00	
Feb. 23	3912	do	31 east	200 00	
Feb. 23	3913	do	1 north	200 00	
Feb. 23	3914	do	1 north	100 00	
Feb. 23	3915	Crescencio Martin	2 north	40 00	
Feb. 23	3916	do	31 east	200 00	
Feb. 23	3917	do	31 east	200 00	
Feb. 23	3918	do	2 north	200 00	
Feb. 23	3919	do	2 north	100 00	
Feb. 23	3920	Juan Labady y Sauches	1 north	35 00	
Feb. 23	3921	do	32 east	200 00	
Feb. 23	3922	do	2 east	200 00	
Feb. 23	3923	Juan Mra. Blas	1 north	100 00	
Feb. 23	3924	do	2 north	40 00	
Feb. 23	3925	do	2 north	200 00	
Feb. 23	3926	do	2 north	200 00	
Feb. 23	3927	Simon Duran	32 east	100 00	
Feb. 23	3927	do	1 south	35 00	
Feb. 23	3928	do	33 east	40 00	
Feb. 23	3929	do	1 south	200 00	
Feb. 23	3929	do	1 south	200 00	
Feb. 23	3930	do	1 south	200 00	
Feb. 23	3931	Miguel Oranda	1 south	100 00	
Feb. 23	3932	do	2 south	40 00	
Feb. 23	3933	do	33 east	200 00	
Feb. 23	3934	do	2 south	200 00	
Feb. 23	3935	do	2 south	33 east	
Feb. 23	3936	do	2 south	33 east	
Feb. 23	3937	Julian Pardo	1 south	35 00	
Feb. 23	3937	do	1 south	200 00	
Feb. 23	3938	do	34 east	200 00	
Feb. 23	3939	F. H. Horris	1 south	100 00	
Feb. 23	3940	do	2 south	40 00	
Feb. 23	3941	do	2 south	200 00	
Feb. 23	3942	do	34 east	200 00	
Feb. 23	3943	P. F. Eaton	1 south	100 00	
Feb. 23	3944	do	35 east	35 east	
Feb. 23	3945	do	1 south	200 00	
Feb. 23	3946	do	35 east	100 00	
Feb. 23	3947	Peter Hollins	1 south	35 east	
Feb. 23	3948	do	2 south	40 00	
Feb. 23	3949	do	2 south	200 00	
Feb. 23	3950	do	2 south	200 00	
Feb. 23	3951	William E. Matldox	3 south	100 00	
Feb. 23	3952	do	33 east	40 00	
Feb. 23	3953	do	3 south	200 00	
Feb. 23	3954	do	3 south	200 00	
Feb. 23	3954	do	33 east	100 00	

144 Long & Diehl.

G.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1887.												
Feb. 23	3955	J. W. Bettram	4 south	35 east	\$40 00	\$35 00						
Feb. 23	3956	do	4 south	35 east	200 00							
Feb. 23	3957	do	4 south	35 east	200 00							
Feb. 23	3958	do	4 south	35 east	100 00		\$575 00					
Feb. 23	3959	Dennis Doyle	5 south	35 east	40 00	35 00						
Feb. 23	3960	do	5 south	35 east	200 00							
Feb. 23	3961	do	5 south	35 east	200 00							
Feb. 23	3962	do	5 south	35 east	200 00							
Feb. 23	4078	J. H. Naah	35 south	35 east	100 00		575 00					
Feb. 25	4079	do	23 south	29 east	200 00							
Feb. 25	4080	do	23 south	29 east	200 00							
Feb. 25	4081	do	23 south	29 east	135 00	40 00	775 00					
Feb. 25	4082	A. C. Treppe	20 south	6 west	100 00							
Feb. 25	4083	do	20 south	6 west	200 00							
Feb. 25	4084	do	20 south	6 west	200 00							
Feb. 25	4085	do	20 south	6 west	40 00	35 00	575 00					
Feb. 25	4122	Lanterio Marques	16 south	7 west	35 00	40 00						
Feb. 25	4123	do	16 south	7 west	200 00							
Feb. 25	4124	do	18 south	7 west	200 00							
Feb. 25	4125	do	16 south	7 west	100 00		575 00					
Feb. 25	4086	Andres Benabides	3 south	18 west	100 00	40 00						
Feb. 25	4087	do	3 south	18 west	200 00							
Feb. 25	4088	do	3 south	18 west	200 00							
Feb. 25	4089	do	3 south	18 west	100 00		640 00					
Feb. 25	4090	do	3 south	17 west	100 00	40 00						
Feb. 25	4091	Juan José Carvay	3 south	17 west	200 00							
Feb. 25	4092	do	3 south	17 west	200 00							
Feb. 25	4093	do	3 south	17 west	100 00		640 00					
Feb. 25	4094	José Alejo Giron	4 south	16 west	100 00	40 00						
Feb. 25	4095	do	4 south	16 west	200 00							
Feb. 25	4096	do	4 south	16 west	200 00							
Feb. 25	4097	do	4 south	16 west	100 00		640 00					
Feb. 25	4098	Mannelito Luna	3 south	16 west		40 00						
Feb. 25	4099	do	3 south	16 west	35 00							
Feb. 25	4100	do	3 south	16 west	200 00							
Feb. 25	4101	do	8 south	16 west	100 00		575 00					
Feb. 25	4102	Eusebio Naranjo	2 south	16 west	100 00	40 00						

Feb. 25 4108	do	2 south	16 west	200 00		
Feb. 25 4104	do	2 south	16 west	200 00		
Feb. 25 4106	do	2 south	16 west	160 00	640 00	
Feb. 25 4105	Juan José Naranjo	4 south	15 west	100 00	40 00	
Feb. 25 4107	do	4 south	15 west	200 00		
Feb. 25 4108	do	4 south	15 west	200 00		
Feb. 25 4109	do	4 south	15 west	100 00	700 00	
Feb. 25 4110	William Holbrook	3 south	15 west	35 00		
Feb. 25 4111	do	3 south	15 west	200 00		
Feb. 25 4112	do	3 south	15 west	200 00		
Feb. 25 4113	do	3 south	15 west	100 00		
Feb. 25 4114	Simon Liddle	2 south	15 west	35 00	40 00	575 00
Feb. 25 4115	do	2 south	15 west	200 00		
Feb. 25 4116	do	2 south	15 west	200 00		
Feb. 25 4117	do	2 south	15 west	100 00		
Feb. 25 4118	do	2 south	14 west	180 00	40 00	575 00
Feb. 25 4119	Romaldo Chavez	4 south	14 west	200 00		
Feb. 25 4120	do	4 south	14 west	200 00		
Feb. 25 4121	do	4 south	14 west	100 00	30 00	700 00
Feb. 24 3973	George Boyle	20 north	8 west	120 00		
Feb. 24 3974	do	20 north	8 west	100 00		
Feb. 24 3975	do	20 north	8 west	200 00		
Feb. 24 3976	do	20 north	8 west	184 00		
Feb. 24 3977	do	20 north	8 west	200 00	50 00	884 00
Feb. 24 3978	James C. Donahue	21 north	5 west	132 00		
Feb. 24 3979	do	21 north	5 west	100 00		
Feb. 24 3980	do	21 north	5 west	150 00		
Feb. 24 3981	do	21 north	5 west	200 00		
Feb. 24 3982	do	21 north	5 west	150 00		
Feb. 24 3983	do	21 north	6 west	200 00		
Feb. 24 3984	A. L. White	21 north	6 west	160 00		
Feb. 24 3985	do	21 north	6 west	72 00	50 00	
Feb. 24 3986	do	21 north	6 west	150 00		
Feb. 24 3987	do	21 north	6 west	150 00		
Feb. 24 3988	Frank Slack	21 north	7 west	122 00	50 00	722 00
Feb. 24 3989	do	21 north	7 west	200 00		
Feb. 24 3990	do	21 north	7 west	150 00		
Feb. 24 3991	do	21 north	7 west	100 00		
Feb. 24 3992	do	21 north	7 west	100 00		
Feb. 24 3993	do	21 north	7 west	134 00	50 00	722 00
Feb. 24 3994	Francisco Cordova	21 north	8 west	100 00		
Feb. 24 3995	do	21 north	8 west	150 00		
Feb. 24 3996	do	21 north	8 west	100 00		
Feb. 24 3997	do	21 north	8 west	200 00		
Feb. 24 3998	Felix Cordova	21 north	9 west	123 00	50 00	784 00
Feb. 24 3999	do	21 north	9 west	200 00		
Feb. 24 4000	do	21 north	9 west	150 00		
Feb. 24 4001	do	21 north	9 west	100 00		
Feb. 24 4002	do	21 north	9 west	100 00		
Feb. 24 4003	James R. Baidler	22 north	8 west	122 00	50 00	722 00
Feb. 24 4004	do	22 north	8 west	200 00		
Feb. 24 4005	do	22 north	8 west	100 00		

145 William M. Sanders.

G.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
Feb. 24	4006	James R. Butler	22 north	8 west	\$100 00							
Feb. 24	4007	do	22 north	8 west	150 00		\$722 00					
Feb. 24	4008	Andres Constante	23 north	8 west		\$50 00						
Feb. 24	4009	do	23 north	8 west	122 00							
Feb. 24	4008	do	23 north	8 west	100 00							
Feb. 24	4010	do	23 north	8 west	150 00							
Feb. 24	4011	do	23 north	8 west	100 00							
Feb. 24	4012	do	23 north	8 west	200 00		722 00					
Feb. 24	4013	Francisco D. Martinez	24 north	8 west	100 00	50 00						
Feb. 24	4014	do	24 north	8 west	124 00							
Feb. 24	4015	do	24 north	8 west	100 00							
Feb. 24	4016	do	24 north	8 west	100 00							
Feb. 24	4017	do	24 north	8 west	200 00		734 00					
Feb. 24	4018	Jesus Maria Barea	25 north	5 west	132 00	50 00						
Feb. 24	4019	do	25 north	5 west	200 00							
Feb. 24	4020	do	25 north	5 west	200 00							
Feb. 24	4021	do	25 north	5 west	100 00							
Feb. 24	4022	do	25 north	5 west	88 00	50 00	782 00					
Feb. 24	4023	Petro Rodello	25 north	6 west	100 00							
Feb. 24	4024	do	25 north	6 west	100 00							
Feb. 24	4025	do	25 north	6 west	184 00							
Feb. 24	4026	do	25 north	6 west	184 00							
Feb. 24	4027	do	25 north	6 west	200 00		722 00	146	Warner & Fuss			
Feb. 24	4028	Jose Maria Lujan	25 north	7 west	88 00	50 00						
Feb. 24	4029	do	25 north	7 west	184 00							
Feb. 24	4030	do	25 north	7 west	200 00							
Feb. 24	4031	do	25 north	7 west	100 00							
Feb. 24	4032	do	25 north	7 west	7 00							
Feb. 24	4033	Pablo Balaques	25 north	8 west	100 00	50 00	722 00					
Feb. 24	4034	do	25 north	8 west	28 00							
Feb. 24	4035	do	25 north	8 west	100 00							
Feb. 24	4036	do	25 north	8 west	200 00							
Feb. 24	4037	do	25 north	8 west	144 00							
Feb. 24	4038	Pedro Montoyo	26 north	5 west	100 00		682 00					
Feb. 24	4039	do	26 north	5 west	76 00							
Feb. 24	4040	do	26 north	5 west	100 00							
Feb. 24	4041	do	26 north	5 west	200 00							
Feb. 24	4041	do	26 north	5 west	184 00							

Feb. 24	4042	do	26 north	5 west	100 00	50 00	710 00
Feb. 24	4043	Gregorito Irenora	26 north	6 west	16 00	.....	.....
Feb. 24	4044	do	26 north	6 west	200 00	.....	.....
Feb. 24	4045	do	26 north	6 west	184 00	.....	.....
Feb. 24	4046	do	26 north	6 west	100 00	.....	.....
Feb. 24	4047	do	26 north	6 west	100 00	.....	650 00
Feb. 24	4048	José Atlano Susao	26 north	7 west	16 00	50 00	.....
Feb. 24	4049	do	26 north	7 west	100 00	.....	.....
Feb. 24	4050	do	26 north	7 west	200 60	.....	.....
Feb. 24	4051	do	26 north	7 west	184 00	.....	650 00
Feb. 24	4052	do	26 north	7 west	28 00	50 00	.....
Feb. 24	4053	Nabor Archuleta.	26 north	8 west	184 00	.....	.....
Feb. 24	4054	do	26 north	8 west	200 00	.....	.....
Feb. 24	4055	do	26 north	8 west	100 00	.....	.....
Feb. 24	4056	do	26 north	8 west	200 00	.....	.....
Feb. 24	4057	do	26 north	8 west	100 00	.....	662 00
Feb. 24	4058	William B. Currlison	30 north	7 west	76 00	50 00	.....
Feb. 24	4059	do	30 north	7 west	200 00	.....	.....
Feb. 24	4060	do	30 north	7 west	200 00	.....	.....
Feb. 24	4061	do	30 north	7 west	184 00	50 00	710 00
Feb. 24	4062	Craven Lee	31 north	7 west	16 00	.....	.....
Feb. 24	4063	do	31 north	7 west	100 00	.....	.....
Feb. 24	4064	do	31 north	7 west	200 00	.....	.....
Feb. 24	4065	do	31 north	7 west	184 00	.....	.....
Feb. 24	4066	do	31 north	7 west	100 00	40 00	650 00
Feb. 24	4067	Olegio Aranda	32 north	7 west	62 00	.....	.....
Feb. 24	4068	do	32 north	7 west	100 00	.....	.....
Feb. 24	4069	do	32 north	7 west	100 00	.....	.....
Feb. 24	4070	do	32 north	7 west	100 00	.....	.....
Feb. 24	4071	James Johnson	32 north	8 east	100 00	40 00	402 00
Feb. 24	4072	do	32 north	8 east	100 00	.....	.....
Feb. 24	4073	do	32 north	8 east	100 00	.....	340 00
Feb. 24	4074	W. M. Jones	30 north	8 east	100 00	40 00	.....
Feb. 24	4075	do	30 north	8 east	150 00	.....	.....
Feb. 24	4076	do	30 north	8 east	150 00	.....	.....
Feb. 24	4077	do	30 north	8 east	200 00	.....	640 00
Mar. 10	4228	Pedro Morillos	1 north	8 east	140 00	40 00	.....
Mar. 10	4229	do	1 north	8 east	200 00	.....	.....
Mar. 10	4240	do	1 north	8 east	200 00	.....	580 00
Mar. 10	4241	Lucas Serna	1 north	9 west	100 00	40 00	.....
Mar. 10	4242	do	1 north	9 west	200 00	.....	.....
Mar. 10	4243	do	1 north	9 west	200 00	.....	.....
Mar. 10	4244	do	1 north	9 west	200 00	.....	640 00
Mar. 10	4245	Gaspard Peiret.	1 north	10 west	100 00	40 00	.....
Mar. 10	4246	do	1 north	10 west	100 00	.....	.....
Mar. 10	4247	do	1 north	10 west	200 00	.....	.....
Mar. 10	4248	do	1 north	10 west	200 00	.....	640 00
Mar. 10	4249	Andres Annalla	1 north	11 west	100 00	40 00	.....
Mar. 10	4240	do	1 north	11 west	100 00	.....	.....
Mar. 10	4241	do	1 north	11 west	200 00	.....	.....
Mar. 10	4242	do	1 north	11 west	200 00	.....	640 00
Mar. 10	4243	Juan Lopez.	2 north	8 west	180 00	40 00	.....



G.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1892.												
Mar. 10	4244	Juan Lopez.....	2 north	8 west	\$200 00							
Mar. 10	4245	do	2 north	8 west	200 00	\$40 00	\$200 00					
Mar. 10	4246	Juan José Samora	2 north	9 west	100 00							
Mar. 10	4247	do	2 north	9 west	100 00							
Mar. 10	4248	do	2 north	9 west	200 00							
Mar. 10	4249	do	2 north	9 west	200 00							
Mar. 10	4250	John Ward	2 north	10 west	100 00	40 00	640 00	147	Walter G. Marmon			
Mar. 10	4251	do	2 north	10 west	100 00							
Mar. 10	4252	do	2 north	10 west	200 00							
Mar. 10	4253	do	2 north	10 west	200 00							
Mar. 10	4254	Jean Sanches	2 north	11 west	160 00	40 00	610 00					
Mar. 10	4255	do	2 north	11 west	100 00							
Mar. 10	4256	do	2 north	11 west	200 00							
Mar. 10	4257	do	2 north	11 west	100 00							
Mar. 10	4258	Rafael Samora	3 north	9 west	200 00	40 00	580 00					
Mar. 10	4259	do	3 north	9 west	200 00							
Mar. 10	4260	do	3 north	9 west	200 00							
Mar. 10	4261	Abel Felles	3 north	10 west	200 00	40 00	580 00					
Mar. 10	4262	do	3 north	10 west	200 00							
Mar. 10	4263	do	3 north	10 west	200 00							
Mar. 10	4264	do	3 north	10 west	200 00							
Mar. 10	4265	John L. Leavitt	3 north	11 west	80 00	40 00	640 00					
Mar. 10	4266	do	3 north	11 west	200 00							
Mar. 10	4267	do	3 north	11 west	200 00							
Mar. 10	4268	do	3 north	11 west	200 00							
Mar. 10	4269	Charles F. Reeder	4 north	10 west	40 00	40 00	700 00					
Mar. 10	4270	do	4 north	10 west	100 00							
Mar. 10	4271	do	4 north	10 west	200 00							
Mar. 10	4272	do	4 north	10 west	200 00							
Jan. 30	3686	José Enrique Garcia	4 north	7 west	100 00		580 00					
Jan. 30	3687	do	4 north	7 west	40 00	40 00	180 00					
Jan. 30	3688	Baptiste Palle	3 north	8 west	200 00							
Jan. 30	3689	do	3 north	8 west	200 00							
Jan. 30	3700	do	3 north	8 west	300 00							
Jan. 30	3701	do	3 north	8 west	300 00							
Jan. 30	3702	Antonio Sarrachio	4 north	8 west	200 00	40 00	640 00					
Jan. 30	3703	do	4 north	8 west	100 00							
Jan. 30	3704	do	4 north	8 west	100 00							

148 James M. Irwin

Jan. 30	3705	do	4 north	8 west	80 00	40 00	520 00
Jan. 30	3706	do	4 north	8 west	200 00		
Jan. 30	3708	Jonathan Hainworth	1 north	6 west	200 00		
Jan. 30	3709	do	1 north	6 west	200 00		
Jan. 30	3708	do	1 north	6 west	200 00	40 00	700 00
Jan. 30	3710	do	2 north	6 west	200 00		
Jan. 30	3711	José de Jesus Dearmond	2 north	7 west	200 00		
Jan. 30	3712	do	2 north	7 west	200 00		
Jan. 30	3713	do	2 north	7 west	200 00	40 00	640 00
Jan. 30	3714	John H. Smith	3 north	7 west	200 00		
Jan. 30	3715	do	3 north	7 west	200 00		
Jan. 30	3716	do	3 north	7 west	200 00		
Jan. 30	3717	do	3 north	7 west	200 00	40 00	640 00
Jan. 30	3718	José Eutero Garcia	4 north	7 west	200 00		
Jan. 30	3719	do	4 north	7 west	200 00		
Mar. 1	4134	Simon Annalla	4 north	5 west	200 00		400 00
Mar. 1	4135	do	4 north	5 west	200 00		
Mar. 1	4136	do	4 north	5 west	100 00		
Mar. 1	4138	do	4 north	5 west	40 00	40 00	580 00
Mar. 1	4139	José Gavalidon	4 north	6 west	200 00		
Mar. 1	4140	do	4 north	6 west	200 00		
Mar. 1	4141	do	4 north	6 west	200 00		
Mar. 1	4142	do	4 north	6 west	200 00	40 00	640 00
Mar. 1	4143	Jesús Maria Garcia	3 north	6 west	200 00		
Mar. 1	4144	do	3 north	6 west	200 00		
Mar. 1	4145	do	3 north	6 west	200 00	40 00	700 00
Mar. 1	4146	do	3 north	6 west	60 00		
Mar. 1	4147	Manuel Arriasea	2 north	6 west	200 00		
Mar. 1	4148	do	2 north	6 west	200 00		
Mar. 1	4149	do	2 north	6 west	200 00		
Mar. 1	4150	do	2 north	6 west	60 00		
Mar. 1	4151	do	2 north	6 west	200 00	40 00	700 00
Mar. 1	4152	Francisco Sanchez y Lopez	1 north	7 west	200 00		
Mar. 1	4153	do	1 north	7 west	200 00		
Mar. 1	4154	do	1 north	7 west	200 00		
Mar. 1	4155	do	1 north	7 west	200 00	40 00	640 00
Mar. 7	4163	William Wilson	19 south	21 west	200 00		
Mar. 7	4166	do	19 south	21 west	200 00		
Mar. 7	4167	do	19 south	21 west	200 00		
Mar. 7	4168	do	19 south	21 west	100 00		
Mar. 7	4169	do	19 south	21 west	60 00	40 00	800 00
Mar. 7	4170	Columbus A. Allen	18 south	19 west	84 00	40 00	
Mar. 7	4171	do	18 south	19 west	100 00		
Mar. 7	4172	do	18 south	19 west	100 00		
Mar. 7	4173	do	18 south	19 west	100 00		
Mar. 7	4174	do	18 south	19 west	100 00		
Mar. 7	4175	do	18 south	15 west	200 00		724 00
Mar. 7	4176	Kit Conn	18 south	15 west	200 00		
Mar. 7	4177	do	18 south	15 west	200 00		
Mar. 7	4178	do	18 south	15 west	100 00		
Mar. 7	4179	do	18 south	15 west	100 00	40 00	700 00
Mar. 7	4179	do	18 south	15 west	60 00		

G.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit.	No. of certificate	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882												
Mar. 7	4180	Ebenezer Hutchinson.	21 south	17 west	\$200 00							
Mar. 7	4181	do	21 south	17 west	200 00							
Mar. 7	4182	do	21 south	17 west	200 00							
Mar. 7	4183	do	21 south	17 west	100 00							
Mar. 7	4184	do	21 south	17 west	50 00	\$40 00	\$90 00					
Mar. 7	4185	John Black	17 south	17 west		40 00						
Mar. 7	4185	do	17 south	17 west	140 00							
Mar. 7	4186	do	17 south	17 west	100 00							
Mar. 7	4187	do	17 south	17 west	100 00							
Mar. 7	4188	do	17 south	17 west	100 00							
Mar. 7	4188	do	17 south	17 west	110 00		580 00					
Mar. 7	4189	Daniel C. McMillen	13 south	20 west	160 00	40 00						
Mar. 7	4191	do	13 south	20 west	200 00							
Mar. 7	4192	do	13 south	20 west	100 00							
Mar. 7	4193	do	13 south	20 west	200 00							
Mar. 7	4194	do	13 south	20 west	200 00		900 00					
Mar. 7	4195	Griffith J. Richards	31 north	24 east	160 00	30 00						
Mar. 7	4196	do	31 north	24 east	200 00		380 00					
Mar. 7	4197	Santiago Lopez.	12 north	31 east	160 00	40 00						
Mar. 7	4198	do	12 north	31 east	200 00							
Mar. 7	4198	do	12 north	31 east	200 00		600 00					
Mar. 7	4200	Paulino Uilbarri	11 north	28 east	200 00							
Mar. 7	4201	do	11 north	28 east	140 00	40 00						
Mar. 7	4203	Marcus Meestas	11 north	27 east	104 00	36 00						
Mar. 7	4204	do	11 north	27 east	100 00		434 00					
Mar. 7	4205	do	11 north	27 east	200 00							
Mar. 7	4206	Thomas L. Stockton	28 north	24 east	100 00							
Mar. 7	4207	do	28 north	24 east	100 00	30 00						
Mar. 7	4208	do	28 north	24 east	200 00		430 00					
Mar. 9	4211	Leon Mailinchet	16 north	13 east	200 00							
Mar. 9	4212	do	16 north	13 east	200 00							
Mar. 9	4213	do	16 north	13 east	200 00							
Mar. 9	4214	do	16 north	13 east	100 00							
Mar. 9	4215	do	16 north	13 east	100 00							
Mar. 9	4216	Fortunat Mailinchet	16 north	12 east	200 00	50 00	860 00					
Mar. 9	4217	do	16 north	12 east	200 00							
Mar. 9	4218	do	16 north	12 east	200 00							

149 } Cunningham & Warren.

Mar. 9	4219	do	16 north	12 east	150 00	50 00	800 00
Mar. 9	4220	John Moore	32 north	36 east	110 00	30 00	.....
Mar. 9	4221	do	32 north	36 east	100 00	.....	.....
Mar. 9	4222	do	32 north	36 east	200 00	.....	440 00
Mar. 9	4223	Joseph Henry	32 north	30 east	200 00	.....	.....
Mar. 9	4224	do	32 north	30 east	200 00	.....	.....
Mar. 9	4225	do	32 north	30 east	110 00	30 00	440 00
Mar. 9	4226	Mannul Goodwin	18 north	29 east	72 00	28 00	.....
Mar. 9	4227	do	16 north	24 east	200 00	.....	300 00
Mar. 23	4314	John A. Sherwood	18 south	21 west	110 00	40 00	.....
Mar. 23	4315	do	13 south	21 west	100 00	.....	.....
Mar. 23	4316	do	13 south	21 west	100 00	.....	.....
Mar. 23	4317	do	13 south	21 west	200 00	.....	.....
Mar. 23	4318	do	13 south	21 west	200 00	.....	.....
Mar. 23	4319	G. P. Lyda	14 south	21 west	110 00	40 00	750 00
Mar. 23	4320	do	14 south	21 west	100 00	.....	.....
Mar. 23	4321	do	14 south	21 west	200 00	.....	.....
Mar. 23	4322	do	14 south	21 west	200 00	.....	.....
Mar. 23	4323	do	14 south	21 west	100 00	.....	750 00
Mar. 29	4329	McQuiades Suazo	1 south	31 east	200 00	.....	.....
Mar. 29	4330	do	1 south	31 east	200 00	.....	.....
Mar. 29	4331	do	1 south	31 east	100 00	.....	.....
Mar. 29	4332	do	1 south	31 east	100 00	.....	.....
Mar. 29	4333	do	1 south	31 east	100 00	.....	.....
Mar. 29	4334	John Nobles	1 south	32 east	200 00	35 00	635 00
Mar. 29	4335	do	1 south	32 east	100 00	.....	.....
Mar. 29	4336	do	1 south	32 east	100 00	.....	.....
Mar. 29	4337	do	1 south	32 east	100 00	.....	.....
Mar. 29	4338	do	1 south	32 east	40 00	.....	.....
Mar. 29	4339	Jama Sweeney	1 south	32 east	200 00	.....	575 00
Mar. 29	4340	do	2 south	29 east	100 00	.....	.....
Mar. 29	4341	do	2 south	29 east	100 00	.....	.....
Mar. 29	4342	do	2 south	29 east	100 00	.....	.....
Mar. 29	4343	do	2 south	29 east	100 00	.....	.....
Mar. 29	4344	do	2 south	29 east	100 00	.....	.....
Mar. 29	4345	Pablo Pacheco	2 south	29 east	200 00	35 00	635 00
Mar. 29	4346	do	2 south	30 east	100 00	.....	.....
Mar. 29	4347	do	2 south	30 east	100 00	.....	.....
Mar. 29	4348	do	2 south	30 east	100 00	.....	.....
Mar. 29	4349	do	2 south	30 east	80 00	.....	.....
Mar. 29	4350	do	2 south	30 east	20 00	.....	.....
Mar. 29	4351	do	2 south	30 east	200 00	.....	.....
Mar. 29	4352	Henry Williams	3 south	29 east	200 00	.....	.....
Mar. 29	4353	do	3 south	29 east	100 00	.....	.....
Mar. 29	4354	do	3 south	29 east	100 00	.....	.....
Mar. 29	4355	do	3 south	29 east	100 00	.....	.....
Mar. 29	4356	do	3 south	29 east	40 00	.....	.....
Mar. 29	4357	do	3 south	29 east	.....	.....	.....
Mar. 29	4358	Rafael Lopez	3 south	29 east	200 00	35 00	575 00
Mar. 29	4359	do	3 south	29 east	100 00	.....	.....
Mar. 29	4360	do	3 south	31 east	100 00	.....	.....

150 Anderson & Gill

6. — Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
681												
Mar. 29	4361	Rafael Lopez	3 south	31 east	\$100 00							
Mar. 29	4362	do	3 south	31 east	40 00							
Mar. 29	4363	do	3 south	31 east		\$35 00	\$575 00					
Mar. 29	4364	Arturo Padilla	3 south	32 east	100 00							
Mar. 29	4365	do	3 south	32 east	100 00							
Mar. 29	4366	do	3 south	32 east	200 00							
Mar. 29	4367	do	3 south	33 east	100 00							
Mar. 29	4368	do	3 south	33 east	40 00							
Mar. 29	4369	do	3 south	33 east		35 00	575 00					
Mar. 29	4370	José Chaves	4 south	32 east	200 00							
Mar. 29	4371	do	4 south	32 east	100 00							
Mar. 29	4372	do	4 south	32 east	80 00							
Mar. 29	4373	do	4 south	32 east	80 00							
Mar. 29	4374	do	4 south	32 east	20 00							
Mar. 29	4375	do	4 south	32 east		35 00	515 00					
Mar. 29	4376	Manuel Ortiz	5 south	30 east	200 00							
Mar. 29	4377	do	5 south	30 east	100 00							
Mar. 29	4378	do	5 south	30 east	100 00							
Mar. 29	4379	do	5 south	30 east	100 00							
Mar. 29	4380	do	5 south	30 east	40 00							
Mar. 29	4381	do	5 south	30 east		35 00	575 00					
Mar. 29	4382	Andrés Gonzales	5 south	31 east	100 00							
Mar. 29	4383	do	5 south	31 east	100 00							
Mar. 29	4384	do	5 south	31 east	100 00							
Mar. 29	4385	do	5 south	31 east	100 00							
Mar. 29	4386	do	5 south	31 east	80 00							
Mar. 29	4387	do	5 south	31 east		35 00	515 00					
Mar. 29	4388	Guadalupe Montoyo	5 south	32 east	200 00							
Mar. 29	4389	do	5 south	32 east	100 00							
Mar. 29	4390	do	5 south	32 east	100 00							
Mar. 29	4391	do	5 south	32 east	100 00							
Mar. 29	4392	do	5 south	32 east	100 00							
Mar. 29	4393	do	5 south	32 east	40 00							
Mar. 29	4394	Juan Louis Esquivel	6 south	28 east	100 00							
Mar. 29	4395	do	6 south	28 east	100 00							
Mar. 29	4396	do	6 south	28 east	100 00							
Mar. 29	4397	do	6 south	28 east	100 00							
Mar. 29	4398	do	6 south	28 east	80 00							

150 Anderson & Gill

Mar. 29	4399	do	6 south	28 east	200 00	35 00	515 00
Mar. 29	4400	Miguel Telen.	6 south	33 east	100 00		
Mar. 29	4401	do	6 south	33 east	80 00		
Mar. 29	4402	do	6 south	33 east	100 00		
Mar. 29	4403	do	6 south	33 east	40 00		
Mar. 29	4404	do	6 south	33 east	20 00		
Mar. 29	4405	do	6 south	33 east		35 00	575 00
Mar. 29	4406	do	7 south	33 east	200 00		
Mar. 29	4407	Fred. Huntley	7 south	33 east	100 00		
Mar. 29	4408	do	7 south	33 east	100 00		
Mar. 29	4409	do	7 south	33 east	100 00		
Mar. 29	4410	do	7 south	33 east	100 00		
Mar. 29	4411	do	7 south	33 east	100 00		
Mar. 29	4412	do	7 south	33 east		35 00	685 00
Mar. 29	4413	William Owen	8 south	28 east	100 00		
Mar. 29	4414	do	8 south	24 east	100 00		
Mar. 29	4415	do	8 south	28 east	100 00		
Mar. 29	4416	do	8 south	28 east	100 00		
Mar. 29	4417	do	8 south	28 east	80 00		
Mar. 29	4418	do	8 south	28 east		35 00	515 00
Mar. 29	4419	do	8 south	30 east	200 00		
Mar. 29	4420	do	8 south	30 east	100 00		
Mar. 29	4421	do	8 south	30 east	80 00		
Mar. 29	4422	do	8 south	30 east	80 00		
Mar. 29	4423	do	8 south	30 east	20 00		
Mar. 29	4424	do	8 south	30 east		35 00	515 00
Mar. 29	4425	do	8 south	33 east	200 00		
Mar. 29	4426	do	8 south	33 east	200 00		
Mar. 29	4427	do	8 south	33 east	100 00		
Mar. 29	4428	do	8 south	33 east	100 00		
Mar. 29	4429	do	8 south	33 east		35 00	685 00
Mar. 29	4430	do	22 north	9 west	200 00		
Mar. 29	4431	do	22 north	9 west	200 00		
Mar. 29	4432	do	22 north	9 west	100 00		
Mar. 29	4433	do	22 north	9 west	100 00		
Mar. 29	4434	do	22 north	9 west	30 00		
Mar. 29	4435	do	22 north	9 west		35 00	665 00
Mar. 29	4436	do	23 north	9 west	200 00		
Mar. 29	4437	do	23 north	9 west	200 00		
Mar. 29	4438	do	23 north	9 west	100 00		
Mar. 29	4439	do	23 north	9 west	100 00		
Mar. 29	4440	do	23 north	9 west	30 00		
Mar. 29	4441	do	23 north	9 west		35 00	665 00
Mar. 29	4442	do	24 north	9 west	100 00		
Mar. 29	4443	do	24 north	9 west	100 00		
Mar. 29	4444	do	24 north	9 west	200 00		
Mar. 29	4445	do	24 north	9 west	100 00		
Mar. 29	4446	do	24 north	9 west	100 00		
Mar. 29	4447	do	24 north	9 west	30 00		
Mar. 29	4448	do	24 north	9 west		35 00	665 00
Mar. 29	4449	do	30 north	6 west	200 00		
Mar. 29	4450	do	30 north	6 west	200 00		

C.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
Mar. 29	4451	Felis Drias	30 north	6 west	\$290 00							
Mar. 29	4452	do	30 north	6 west	100 00							
Mar. 29	4453	do	30 north	6 west	80 00							
Mar. 29	4454	do	30 north	6 west		\$35 00	\$815 00					
Mar. 29	4455	Amado Gutierrez	31 north	6 west	100 00							
Mar. 29	4456	do	31 north	6 west	200 00							
Mar. 29	4457	do	31 north	6 west	200 00							
Mar. 29	4458	do	31 north	6 west	100 00							
Mar. 29	4459	do	31 north	6 west	60 00							
Mar. 29	4460	do	31 north	6 west		35 00	695 00					
Mar. 29	4461	Julian Rivera	30 north	5 west	200 00				150			
Mar. 29	4462	do	30 north	5 west	200 00							
Mar. 29	4463	do	30 north	5 west	100 00							
Mar. 29	4464	do	30 north	5 west	100 00							
Mar. 29	4465	do	30 north	5 west	60 00							
Mar. 29	4466	do	30 north	5 west		85 00	695 00					
Mar. 29	4467	Tomas Smith	29 north	5 west	200 00							
Mar. 29	4468	do	29 north	5 west	200 00							
Mar. 29	4469	do	29 north	5 west	100 00							
Mar. 29	4470	do	29 north	5 west	100 00							
Mar. 29	4471	do	29 north	5 west	60 00							
Mar. 29	4472	do	29 north	5 west		35 00	695 00					
Mar. 31	4473	Esteban Baca	1 north	33 east	200 00							
Mar. 31	4474	do	1 north	33 east	200 00							
Mar. 31	4475	do	1 north	33 east	150 00							
Mar. 31	4476	do	1 north	33 east	50 00	85 00	685 00					
Mar. 31	4477	do	1 north	33 east	50 00							
Mar. 31	4478	Monico Jiron	1 south	33 east	200 00							
Mar. 31	4479	do	1 south	33 east	200 00							
Mar. 31	4480	do	1 south	33 east	140 00	35 00	575 00					
Mar. 31	4481	Sebero Sena	2 south	33 east	200 00							
Mar. 31	4482	do	2 south	33 east	200 00							
Mar. 31	4483	do	2 south	33 east	200 00							
Mar. 31	4484	do	2 south	33 east	120 00	35 00	755 00					
Mar. 31	4485	Gorgonio Salazar	4 south	33 east	200 00							
Mar. 31	4486	do	4 south	33 east	200 00							
Mar. 31	4487	do	4 south	33 east	185 00							
Mar. 31	4488	do	4 south	33 east	15 00	85 00	695 00					
Mar. 31	4489	Valentin Montoyo	5 south	33 east	200 00							

151 Isaac N. Johnson

163

Mar. 31	4490	do	5 south	36 east	200 00			
Mar. 31	4491	do	5 south	36 east	100 00	35 00	635 00	
Mar. 31	4492	do	5 south	36 east	160 00			
Mar. 31	4493	Narsileo Quintana	4 south	24 east	200 00			
Mar. 31	4494	do	4 south	24 east	200 00			
Mar. 31	4495	do	4 south	24 east	100 00			
Mar. 31	4496	do	4 south	24 east	40 00			
Mar. 31	4497	Nicanor Baca	5 south	24 east	200 00	35 00	575 00	
Mar. 31	4498	do	5 south	24 east	200 00			
Mar. 31	4499	do	5 south	24 east	140 00	35 00	575 00	
Mar. 31	4500	Lotery Romero	4 south	13 west	50 00			
Mar. 31	4501	do	4 south	13 west	150 00	35 00		
Mar. 31	4502	do	4 south	13 west	200 00			
Mar. 31	4503	do	4 south	13 west	200 00			
Mar. 31	4504	Manuel Esquivel	5 south	12 west	150 00	35 00	635 00	
Mar. 31	4505	do	5 south	12 west	50 00			
Mar. 31	4506	do	5 south	12 west	200 00			
Mar. 31	4507	do	5 south	12 west	200 00			
Mar. 31	4508	Thomas Baca	5 south	12 west	200 00			
Mar. 31	4509	do	5 south	13 west	50 00			
Mar. 31	4510	do	5 south	13 west	200 00			
Mar. 31	4511	do	5 south	13 west	150 00	35 00	635 00	
Mar. 31	4512	Candelario Romero	5 south	14 west	200 00			
Mar. 31	4513	do	5 south	14 west	100 00	35 00	515 00	
Mar. 31	4514	do	5 south	14 west	180 00			
Mar. 31	4515	Francisco Apodaca	5 south	15 west	180 00	35 00	515 00	
Mar. 31	4516	do	5 south	15 west	180 00			
Mar. 31	4517	do	5 south	15 west	200 00			
Mar. 31	4522	Juan Gallegos	3 south	14 west	150 00	35 00	515 00	
Apr. 1	4523	do	3 south	14 west	50 00			
Apr. 1	4524	do	3 south	14 west	200 00			
Apr. 1	4525	do	3 south	14 west	200 00			
Apr. 1	4528	Mauricio Apodaca	3 south	12 west	200 00	35 00	635 00	
Apr. 1	4526	do	3 south	12 west	120 00			
Apr. 1	4527	do	3 south	12 west	200 00			
Apr. 1	4528	do	3 south	12 west	200 00			
Apr. 1	4529	do	3 south	12 west	200 00			
Apr. 1	4530	Alejandro Torrez	2 south	14 west	150 00	35 00	755 00	
Apr. 1	4531	do	2 south	14 west	50 00			
Apr. 1	4532	do	2 south	14 west	200 00			
Apr. 1	4339	do	2 south	14 west	200 00			
Apr. 1	4534	Manuel Baca	2 south	13 west	200 00			
Apr. 1	4535	do	2 south	13 west	200 00			
Apr. 1	4536	do	2 south	13 west	100 00			
Apr. 1	4537	do	2 south	13 west	200 00			
Apr. 1	4538	do	2 south	13 west	20 00	35 00	765 00	
Apr. 1	4539	Juan Arries	1 south	17 west	150 00	35 00		
Apr. 1	4540	do	1 south	17 west	50 00			
Apr. 1	4541	do	1 south	17 west	200 00			
Apr. 1	4542	do	1 south	17 west	200 00			
Apr. 1	4543	Joaquin Alire	1 south	16 west	140 00	35 00	635 00	



G.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
Apr. 1	4544	Joaquin Allre	1 south	16 west	\$200 00							
Apr. 1	4545	do	1 south	16 west	100 00		\$575 00					
Apr. 1	4546	Hilario Sandoval	1 south	15 west	200 00	\$35 00						
Apr. 1	4547	do	1 south	15 west	200 00							
Apr. 1	4548	do	1 south	15 west	200 00		575 00					
Apr. 1	4549	José F. Ortiz	1 south	14 west	150 00	35 00						
Apr. 1	4550	do	1 south	14 west	150 00							
Apr. 1	4551	do	1 south	14 west	200 00							
Apr. 1	4552	do	1 south	14 west	200 00							
Apr. 1	4553	Atanacio Vigil	1 south	12 west	100 00	35 00	635 00					
Apr. 1	4554	do	1 south	12 west	100 00							
Apr. 1	4555	do	1 south	12 west	200 00							
Apr. 1	4556	do	1 south	12 west	200 00		635 00					
Apr. 1	4557	do	1 south	12 west	100 00							
Apr. 1	4558	do	1 south	12 west	200 00	35 00						
Apr. 1	4559	Alex. Rogers	2 north	12 west	150 00							
Apr. 1	4560	do	2 north	12 west	50 00							
Apr. 1	4561	do	2 north	12 west	200 00							
Apr. 1	4562	Benjamin Renfrew	2 north	12 west	150 00	35 00	635 00					
Apr. 1	4563	do	1 north	13 west	50 00							
Apr. 1	4564	do	1 north	13 west	200 00							
Apr. 1	4565	do	1 north	13 west	200 00		635 00					
Apr. 1	4566	do	1 north	13 west	100 00							
Mar. 14	4567	T. Saunders	32 north	24 east	200 00		175 00		153	N. W. Wall.		
Apr. 25	4705	Felipe Delgado	15 north	11 east	200 00	35 00						
Apr. 25	4706	do	15 north	11 east	200 00							
Apr. 25	4707	do	15 north	11 east	10 00							
Apr. 25	4708	do	15 north	11 east	60 00	40 00	600 00		154	William White		
Apr. 12	4568	Thomas B. Chumley	23 north	4 west	200 00							
Apr. 12	4569	do	23 north	4 west	200 00							
Apr. 12	4590	do	23 north	4 west	100 00							
Apr. 12	4591	do	23 north	4 west	100 00							
Apr. 12	4592	do	23 north	4 west	60 00	40 00	700 00					
Apr. 12	4593	George H. Thomas	29 north	6 west	200 00							
Apr. 12	4594	do	29 north	6 west	100 00							
Apr. 12	4595	do	29 north	6 west	100 00							
Apr. 12	4596	do	29 north	6 west	100 00							
Apr. 12	4597	do	29 north	6 west	100 00							
Apr. 13	4598	H. H. Hunt	29 north	7 west	40 00	40 00	580 00					
Apr. 13	4599	do	29 north	7 west	200 00							
Apr. 13	4600	do	29 north	7 west	100 00							

Apr. 12 4600	do	29 north	7 west	100 00		
Apr. 12 4601	do	29 north	7 west	100 00		
Apr. 12 4602	do	29 north	7 west	40 00	580 00	
Apr. 12 4603	Henry Osborne	6 south	30 east	100 00		
Apr. 12 4604	do	6 south	30 east	100 00		
Apr. 12 4605	do	6 south	30 east	100 00		
Apr. 12 4606	do	6 south	30 east	100 00		
Apr. 12 4607	do	6 south	30 east	80 00		
Apr. 12 4608	do	6 south	30 east		35 00	515 00
Apr. 12 4609	Frank Robinson	7 south	29 east	100 00		
Apr. 12 4610	do	7 south	29 east	100 00		
Apr. 12 4611	do	7 south	29 east	100 00		
Apr. 12 4612	do	7 south	29 east	100 00		
Apr. 12 4613	do	7 south	29 east	80 00		
Apr. 12 4614	do	7 south	29 east		35 00	515 00
Apr. 12 4615	George Harding	9 south	34 east	100 00		
Apr. 12 4616	do	9 south	34 east	100 00		
Apr. 12 4617	do	9 south	34 east	100 00		
Apr. 12 4618	do	9 south	34 east	100 00		
Apr. 12 4619	do	9 south	34 east	100 00		
Apr. 12 4620	do	9 south	34 east	100 00		
Apr. 12 4621	do	9 south	34 east	100 00		
Apr. 12 4622	Alonzo Albem	10 south	30 east	200 00		
Apr. 12 4623	do	10 south	30 east	200 00		
Apr. 12 4624	do	10 south	30 east	80 00		
Apr. 12 4625	Jose Sandoval	10 south	31 east	100 00	85 00	515 00
Apr. 12 4626	do	10 south	31 east	100 00		
Apr. 12 4627	do	10 south	31 east	100 00		
Apr. 12 4628	do	10 south	31 east	100 00		
Apr. 12 4629	do	10 south	31 east	100 00		
Apr. 12 4630	do	10 south	31 east	40 00		
Apr. 12 4631	do	10 south	31 east		35 00	575 00
Apr. 12 4632	Jose Valdez	10 south	33 east	100 00		
Apr. 12 4633	do	10 south	33 east	100 00		
Apr. 12 4634	do	10 south	33 east	100 00		
Apr. 12 4635	do	10 south	33 east	100 00		
Apr. 12 4636	do	10 south	33 east	80 00		
Apr. 12 4637	do	10 south	33 east		35 00	515 00
Apr. 12 4638	Franco Sena	10 south	34 east	80 00		
Apr. 12 4639	do	10 south	34 east	100 00		
Apr. 12 4640	do	10 south	34 east	100 00		
Apr. 12 4641	do	10 south	34 east	100 00		
Apr. 12 4642	do	10 south	34 east	100 00		
Apr. 12 4643	do	10 south	34 east	100 00		
Apr. 12 4644	do	10 south	34 east		35 00	685 00
Apr. 12 4645	Mateas Masz	7 south	32 east	100 00		
Apr. 12 4646	do	7 south	32 east	100 00		
Apr. 12 4647	do	7 south	32 east	100 00		
Apr. 12 4648	do	7 south	32 east	100 00		
Apr. 12 4649	do	7 south	32 east	100 00		
Apr. 12 4650	do	7 south	32 east	80 00		
Apr. 12 4651	do	7 south	32 east	80 00		
Apr. 12 4652	do	7 south	32 east	100 00		
Apr. 12 4653	do	7 south	31 east	100 00	85 00	515 00
Apr. 12 4654	Amos Jarvis	7 south	31 east	100 00		
Apr. 12 4655	do	7 south	31 east	100 00		

155 Placby and Swartz

G.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
Apr. 13	4655	Amos Jarvis	7 south...	31 east...	\$100 00							
Apr. 13	4656	do	7 south...	31 east...	100 00							
Apr. 13	4657	do	7 south...	31 east...	80 00							
Apr. 13	4658	do	7 south...	31 east...		\$35 00	\$615 00					
Apr. 13	4659	Severo Romero	8 south...	31 east...	200 00							
Apr. 13	4660	do	8 south...	31 east...	100 00							
Apr. 13	4661	do	8 south...	31 east...	100 00							
Apr. 13	4662	do	8 south...	31 east...	100 00							
Apr. 13	4663	do	8 south...	31 east...	40 00							
Apr. 13	4664	do	8 south...	31 east...	35 00		\$75 00					
Apr. 13	4665	William Tenney	9 south...	31 east...	200 00							
Apr. 13	4666	do	9 south...	31 east...	100 00							
Apr. 13	4667	do	9 south...	31 east...	100 00							
Apr. 13	4668	do	9 south...	31 east...	100 00							
Apr. 13	4669	do	9 south...	31 east...	40 00							
Apr. 13	4670	do	9 south...	31 east...	40 00							
Apr. 13	4671	Diego Lacero	10 south...	29 east...	100 00							
Apr. 13	4672	do	10 south...	29 east...	100 00							
Apr. 13	4673	do	10 south...	29 east...	100 00							
Apr. 13	4674	do	10 south...	29 east...	100 00							
Apr. 13	4675	do	10 south...	29 east...	80 00							
Apr. 13	4676	do	10 south...	29 east...								
Apr. 13	4677	do	10 south...	29 east...								
Apr. 13	4678	do	10 south...	29 east...								
Apr. 15	4679	James Arner	9 south...	32 east...	200 00							
Apr. 15	4680	do	9 south...	32 east...	100 00							
Apr. 15	4681	do	9 south...	32 east...	100 00							
Apr. 15	4682	do	9 south...	32 east...	100 00							
Apr. 15	4683	do	9 south...	32 east...	40 00							
Apr. 15	4684	do	9 south...	32 east...	35 00		\$75 00					
Apr. 15	4685	Surry Ashmore	8 south...	32 east...	200 00							
Apr. 15	4686	do	8 south...	32 east...	100 00							
Apr. 15	4687	do	8 south...	32 east...	100 00							
Apr. 15	4688	do	8 south...	32 east...	100 00							
Apr. 15	4689	do	8 south...	32 east...	40 00							
Apr. 15	4690	do	8 south...	32 east...	35 00		\$75 00					
May 19	4767	Alejandro L. Hara	21 north...	4 west...	200 00							
May 19	4768	do	21 north...	4 west...	200 00							
May 19	4769	do	21 north...	4 west...	100 00							
May 19	4770	do	21 north...	4 west...	100 00							
May 19	4771	do	21 north...	4 west...	100 00							

155 Piachy & Swartz.

May 19 4771	do	21 north	4 west	22 00	40 00	722 00
May 19 4772	John T. Mason	22 north	5 west	200 00		
May 19 4773	do	22 north	5 west	200 00		
May 19 4774	do	22 north	5 west	200 00	40 00	
May 19 4775	do	22 north	5 west	100 00		
May 19 4776	do	22 north	5 west	100 00		650 00
May 19 4777	Margarito Lopez	22 north	6 west	100 00	40 00	
May 19 4778	do	22 north	6 west	100 00		
May 19 4779	do	22 north	6 west	100 00		
May 19 4780	do	22 north	6 west	200 00		
May 19 4781	do	22 north	6 west	200 00		650 00
May 19 4782	William H. Henderson	22 north	7 west	10 00	40 00	
May 19 4783	do	22 north	7 west	100 00		
May 19 4784	do	22 north	7 west	100 00		
May 19 4785	do	22 north	7 west	200 00		
May 19 4786	do	22 north	7 west	200 00	40 00	650 00
May 19 4787	Manuel Sandoval	23 north	5 west	20 00		
May 19 4788	do	23 north	5 west	100 00		
May 19 4789	do	23 north	5 west	100 00		
May 19 4790	do	23 north	5 west	200 00		
May 19 4791	do	23 north	5 west	200 00		600 00
May 19 4792	Jose Rodriguez	23 north	6 west	10 00	40 00	
May 19 4793	do	23 north	6 west	100 00		
May 19 4794	do	23 north	6 west	100 00		
May 19 4795	do	23 north	6 west	200 00		
May 19 4796	do	23 north	6 west	200 00		650 00
May 19 4797	Francisco Apolaca	23 north	7 west	10 00	40 00	
May 19 4798	do	23 north	7 west	100 00		
May 19 4799	do	23 north	7 west	100 00		
May 19 4800	do	23 north	7 west	200 00		
May 19 4801	do	23 north	7 west	200 00		650 00
May 19 4802	Lorenzo Trujillo	24 north	5 west	6 00	40 00	
May 19 4803	do	24 north	5 west	100 00		
May 19 4804	do	24 north	5 west	100 00		
May 19 4805	do	24 north	5 west	100 00		
May 19 4806	do	24 north	5 west	200 00		600 00
May 19 4807	Francisco Sena	24 north	6 west	56 00	40 00	
May 19 4808	do	24 north	6 west	100 00		
May 19 4809	do	24 north	6 west	100 00		
May 19 4810	do	24 north	6 west	200 00		
May 19 4811	do	24 north	6 west	200 00		560 00
May 19 4812	Juan M. Velasquez	24 north	7 west	50 00	40 00	
May 19 4813	do	24 north	7 west	100 00		
May 19 4814	do	24 north	7 west	100 00		
May 19 4815	do	24 north	7 west	100 00		
May 19 4816	do	24 north	7 west	200 00		560 00
May 19 4817	Juan M. Cortova	25 north	4 west	82 00	40 00	
May 19 4818	do	25 north	4 west	100 00		
May 19 4819	do	25 north	4 west	100 00		
May 19 4820	do	25 north	4 west	200 00		
May 19 4821	do	25 north	4 west	200 00		722 00
May 19 4822	M. Gonzalez	25 north	0 west	20 00	40 00	

166 Barley and Ladero.

G.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
May 19 4823		M. Gonzalez	25 north	9 west	200 00							
May 19 4824		do	25 north	9 west	200 00							
May 19 4825		do	25 north	9 west	200 00		\$650 00					
May 19 4826		Santiago Sanchez	26 north	4 west	20 00	\$40 00						
May 19 4827		do	26 north	4 west	100 00							
May 19 4828		do	26 north	4 west	100 00							
May 19 4829		do	26 north	4 west	100 00							
May 19 4830		do	26 north	4 west	200 00		660 00					
May 19 4831		Nestor Martin	26 north	9 west	10 00	40 00						
May 19 4832		do	26 north	9 west	100 00							
May 19 4833		do	26 north	9 west	100 00							
May 19 4834		do	26 north	9 west	200 00							
May 19 4835		do	26 north	9 west	200 00							
May 19 4836		Antonio José Gonzales	27 north	6 west	20 00	40 00	650 00					
May 19 4837		do	27 north	6 west	100 00							
May 19 4838		do	27 north	6 west	100 00							
May 19 4839		do	27 north	6 west	200 00							
May 19 4840		do	27 north	6 west	200 00	40 00	650 00	156	Barley & Laderer			
May 19 4841		Juan Ma. Gonzales	27 north	7 west	10 00							
May 19 4842		do	27 north	7 west	100 00							
May 19 4843		do	27 north	7 west	100 00							
May 19 4844		do	27 north	7 west	200 00							
May 19 4845		do	27 north	7 west	200 00		650 00					
May 19 4846		José M. Gallegos	27 north	8 west	82 00	40 00						
May 19 4847		do	27 north	8 west	100 00							
May 19 4848		do	27 north	8 west	100 00							
May 19 4849		do	27 north	8 west	200 00							
May 19 4850		do	27 north	8 west	200 00		722 00					
May 19 4851		Albino Duran	27 north	9 west	20 00	40 00						
May 19 4852		do	27 north	9 west	200 00							
May 19 4853		do	27 north	9 west	200 00							
May 19 4854		do	27 north	9 west	200 00		660 00					
June 17 5102		Manuel Gallegos	24 north	7 east	200 00							
June 17 5103		do	24 north	7 east	200 00							
June 17 5104		do	24 north	7 east	140 00							
June 17 5105		Bartolo-Barela	21 north	2 east	200 00	40 00	580 00					
June 17 5106		do	21 north	2 east	200 00							
June 17 5107		do	21 north	2 east	200 00							

157 Jones and McLaugh.  
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June 17	5108	do	21 north	112 00	40 00	753 00
June 17	5109	José Erwin	7 east	200 00		
June 17	5110	do	25 north	200 00		
June 12	5111	do	25 north	200 00		
June 17	5112	do	7 east	72 00	40 00	713 00
June 17	5113	José Silba	20 north	200 00		
June 17	5114	do	1 east	200 00		
June 17	5115	do	20 north	200 00		
June 17	5116	do	1 east	200 00	40 00	640 00
June 17	5117	Rafael Montoyo	22 north	200 00		
June 17	5118	do	2 east	200 00		
June 17	5119	do	2 east	200 00		
June 17	5120	do	22 north	200 00	40 00	640 00
June 17	5121	Nicanor Medina	22 north	200 00		
June 17	5122	do	4 east	200 00		
June 17	5123	do	22 north	200 00		
June 17	5124	do	4 east	200 00		
June 17	5125	do	22 north	60 00	40 00	700 00
June 17	5126	Edward Krumpel	6 east	200 00		
June 17	5127	do	24 north	200 00		
June 17	5128	do	24 north	6 east	40 00	640 00
June 17	5129	Rafael Sianeros	21 north	200 00		
June 17	5130	do	7 east	200 00		
June 17	5131	do	21 north	72 00		
June 17	5132	do	21 north	200 00	40 00	712 00
June 17	5133	Francisco Mestas	6 east	200 00		
June 17	5134	do	20 north	200 00		
June 17	5135	do	20 north	200 00		
June 17	5136	do	6 east	60 00	40 00	700 00
June 17	5137	Abram Siasco	25 north	200 00		
June 17	5138	do	6 east	200 00		
June 17	5139	do	23 north	200 00		
June 17	5140	do	25 north	72 00	40 00	712 00
June 17	5141	David Baca	22 north	200 00		
June 17	5142	do	22 north	200 00		
June 17	5143	do	22 north	200 00		
June 17	5144	do	26 north	7 east	40 00	640 00
June 17	5145	José Sais	5 east	200 00		
June 17	5146	do	28 north	200 00		
June 17	5147	do	26 north	200 00		
June 17	5148	do	5 east	60 00	40 00	700 00
June 17	5149	Manuel Silba	21 north	200 00		
June 17	5150	do	4 east	200 00		
June 17	5151	do	21 north	200 00		
June 17	5152	do	4 east	72 00	40 00	712 00
June 17	5153	Manuel Baca	21 north	200 00		
June 17	5154	do	21 north	200 00		
June 17	5155	do	1 east	200 00		
June 17	5156	do	21 north	72 00	40 00	713 00
June 17	5157	Andrés Tapia	6 east	200 00		
June 17	5158	do	22 north	200 00		
June 17	5159	do	22 north	6 east		

G.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
June 17	5180	Andres Tapia	22 north	6 east		\$40 00	\$640 00					
June 17	5181	J. A. Casados	22 north	1 east	\$600 00							
June 17	5182	do	22 north	1 east	200 00							
June 17	5183	do	22 north	1 east	200 00							
June 17	5184	do	22 north	1 east		40 00	640 00					
June 17	5185	Manuel Robledo	27 north	5 east	200 00							
June 17	5186	do	27 north	5 east	200 00							
June 17	5187	do	27 north	5 east	200 00							
June 17	5188	do	27 north	5 east	60 00							
June 17	5189	Seferino Escudero	20 north	2 east	200 00		700 00					
June 17	5170	do	20 north	2 east	200 00							
June 17	5171	do	20 north	2 east	200 00							
June 17	5172	do	20 north	2 east	200 00							
June 17	5173	Thomas Mea	22 north	5 east	200 00		640 00					
June 17	5174	do	22 north	5 east	200 00							
June 17	5175	do	22 north	5 east	200 00							
June 17	5176	do	22 north	5 east	200 00							
June 17	5177	Juaco Belaride	21 north	3 east	200 00		640 00					
June 17	5178	do	21 north	3 east	200 00							
June 17	5179	do	21 north	6 east	200 00							
June 17	5180	do	21 north	6 east	200 00							
June 17	5181	do	23 north	7 east	72 00	40 00	712 00					
June 17	5182	Francisco Apodara	23 north	7 east	200 00							
June 17	5183	do	23 north	7 east	200 00							
June 17	5184	do	23 north	7 east	200 00							
June 17	5185	do	23 north	7 east	200 00							
June 17	5186	do	23 north	7 east	200 00							
June 17	5187	do	23 north	7 east	200 00							
June 17	5188	do	23 north	7 east	200 00							
June 17	5189	Francisco Sandoval y Sena	21 north	3 east	200 00		640 00					
June 17	5190	do	21 north	3 east	200 00							
June 17	5191	do	21 north	3 east	200 00							
June 17	5192	do	21 north	3 east	200 00							
June 17	5193	Miguel Gutierrez	21 north	3 east	200 00							
June 17	5194	do	26 north	6 east	72 00	40 00	712 00					
June 17	5195	do	26 north	6 east	200 00							
June 17	5196	do	26 north	6 east	200 00							
June 17	5197	Felipe Vargas	26 north	6 east	200 00							
June 17	5198	do	26 north	6 east	200 00							
June 17	5199	do	21 north	5 east	200 00		640 00					
June 17	5200	do	21 north	5 east	200 00							
June 17	5201	Antonio S. Y. Salazar	21 north	5 east	72 00	40 00	712 00					
June 17	5202	do	23 north	6 east	200 00							

157 Jones & McLaughlin

June 17	5202	do	23 north	6 east	200 00	700 00
June 17	5203	do	23 north	6 east	200 00	40 00
June 17	5204	do	23 north	6 east	60 00	40 00
May 20	4855	Carlos Harre	5 south	11 west	150 00	200 00
May 20	4856	do	5 south	11 west	200 00	200 00
May 20	4857	do	5 south	11 west	200 00	640 00
May 20	4858	do	5 south	11 west	50 00	40 00
May 20	4859	Ricardo Alarid	5 south	10 west	150 00	200 00
May 20	4860	do	5 south	10 west	200 00	200 00
May 20	4861	do	5 south	10 west	200 00	640 00
May 20	4862	do	5 south	12 west	125 00	200 00
May 20	4863	Abundo Alirez	4 south	12 west	200 00	200 00
May 20	4864	do	4 south	12 west	200 00	515 00
May 20	4865	do	4 south	12 west	150 00	40 00
May 20	4866	J. G. Willis	4 south	11 west	200 00	200 00
May 20	4867	do	4 south	11 west	200 00	640 00
May 20	4868	do	4 south	11 west	50 00	200 00
May 20	4869	do	4 south	11 west	150 00	200 00
May 20	4870	J. W. Grauger	4 south	10 west	200 00	200 00
May 20	4871	do	4 south	10 west	200 00	640 00
May 20	4872	do	4 south	10 west	200 00	200 00
May 20	4873	do	4 south	10 west	200 00	200 00
May 20	4874	Nestor Chavez	3 south	13 west	150 00	35 00
May 20	4875	do	3 south	13 west	200 00	200 00
May 20	4876	do	2 south	12 west	125 00	515 00
May 20	4877	José Duran	2 south	12 west	200 00	200 00
May 20	4878	do	2 south	12 west	155 00	35 00
May 20	4879	do	2 south	12 west	125 00	515 00
May 20	4880	José Rodriguez	1 south	13 west	200 00	200 00
May 20	4881	do	1 south	13 west	150 00	35 00
May 20	4882	do	1 south	13 west	125 00	515 00
May 20	4883	Bonifacio Bustamantes	2 north	14 west	150 00	40 00
May 20	4884	do	2 north	14 west	200 00	200 00
May 20	4885	do	2 north	14 west	200 00	640 00
May 20	4886	do	2 north	14 west	50 00	200 00
May 20	4887	W. Turner	2 north	13 west	200 00	200 00
May 20	4888	do	2 north	13 west	150 00	40 00
May 20	4889	do	2 north	13 west	50 00	200 00
May 20	4890	do	2 north	13 west	200 00	640 00
May 20	4891	Romualdo Moncago	3 north	12 west	200 00	200 00
May 20	4892	do	3 north	12 west	200 00	200 00
May 20	4893	do	3 north	12 west	200 00	640 00
May 20	4894	do	3 north	12 west	150 00	200 00
May 20	4895	George A. Ellis	1 north	12 west	200 00	200 00
May 20	4896	do	1 north	12 west	150 00	35 00
May 20	4897	do	1 north	12 west	150 00	515 00
June 26	5267	Eliaz Vigil	1 north	15 west	150 00	35 00
June 26	5268	do	1 north	15 west	200 00	200 00
June 26	5270	do	1 north	15 west	200 00	685 00
June 26	5271	Ferlinand Klaber	4 north	14 west	130 00	35 00
June 26	5272	do	4 north	14 west	150 00	200 00

158 C. W. Cook.

159 Sanders & Rhodes.



(i).—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit	No. of certificate	Depositor	Township	Range	For field work	For office work	Total deposits	No. of contract	By whom surveyed	Expenditures for field work	Expenditures for office work	Total expended
1882												
June 26	5273	Ferdinand Klüber	4 north	14 west	\$200 00	.....	\$515 00					
June 26	5274	Juan Lucero	3 north	14 west	140 00	\$35 00						
June 26	5275	do	3 north	14 west	200 00	.....						
June 26	5276	do	3 north	14 west	200 00	.....	575 00					
June 26	5277	Henry Estraday	1 north	14 west	130 00	35 00						
June 26	5278	do	1 north	14 west	150 00	.....						
June 26	5279	do	1 north	14 west	200 00	.....	515 00					
June 26	5280	H. C. Brooks	4 north	13 west	140 00	35 00						
June 26	5281	do	4 north	13 west	200 00	.....						
June 26	5282	do	4 north	13 west	200 00	.....	575 00					
June 26	5283	James Minturn	3 north	13 west	150 00	35 00						
June 26	5284	do	3 north	13 west	200 00	.....						
June 26	5285	do	3 north	13 west	200 00	.....						
June 26	5286	do	3 north	13 west	200 00	.....	635 00					
June 26	5287	do	3 north	13 west	50 00	.....						
June 26	5288	W. J. Colvin	4 north	12 west	200 00	35 00						
June 26	5289	do	4 north	12 west	140 00	.....						
June 26	5290	do	4 north	12 west	200 00	.....	575 00					
June 26	5291	Juan José Castigo	1 north	16 west	150 00	35 00						
June 26	5292	do	1 north	16 west	200 00	.....						
June 26	5293	do	1 north	16 west	200 00	.....						
June 26	5294	do	1 north	16 west	50 00	.....	635 00					
June 26	5295	Juan Patricio	4 north	15 west	140 00	35 00						
June 26	5296	do	4 north	15 west	200 00	.....						
June 26	5297	do	4 north	15 west	200 00	.....	575 00					
June 26	5298	George Lathrop	2 north	15 west	150 00	35 00						
June 26	5299	do	2 north	15 west	200 00	.....						
June 26	5300	do	2 north	15 west	200 00	.....						
June 26	5301	Guadalupe Lucero	3 north	15 west	50 00	.....	635 00					
June 26	5302	do	3 north	15 west	50 00	.....						
June 26	5303	do	3 north	15 west	200 00	.....						
June 26	5304	do	3 north	15 west	200 00	.....						
June 26	5305	Batiste Lucero	8 north	16 west	100 00	35 00						
June 26	5306	do	4 north	16 west	200 00	.....	635 00					
June 26	5307	do	4 north	16 west	200 00	.....						
June 26	5308	do	4 north	16 west	150 00	35 00						
June 26	5310	do	1 north	17 west	200 00	.....	695 00					
June 26	5311	do	1 north	17 west	150 00	35 00						

159 Sanders and Rhodes

June 26	5312	do	1 north	17 west	200 00		685 00
June 26	5313	do	1 north	17 west	50 00	35 00	
June 26	5314	Thomas Etes	1 north	18 west	200 00		
June 26	5315	do	1 north	18 west	200 00		
June 26	5316	do	1 north	18 west	200 00		
June 26	5317	do	1 north	18 west	50 00		685 00
June 26	5318	José Armijo	2 north	18 west	150 00	35 00	
June 26	5319	do	2 north	18 west	200 00		
June 26	5320	do	2 north	18 west	200 00		
June 26	5321	do	2 north	18 west	40 00		
June 26	5322	Andrés Seguro	2 north	18 west	200 00	35 00	685 00
June 26	5323	do	3 north	18 west	200 00		
June 26	5324	do	3 north	18 west	200 00		
June 26	5325	do	3 north	18 west	50 00		635 00
June 26	5326	A. E. Elder	2 north	16 west	20 00		
June 26	5327	do	2 north	16 west	50 00		
June 26	5328	do	2 north	16 west	150 00	35 00	
June 26	5329	do	2 north	16 west	200 00		
June 26	5330	do	2 north	16 west	200 00		635 00
June 26	5331	W. P. French	3 north	17 west	100 00		
June 26	5332	do	3 north	17 west	200 00		
June 26	5333	do	3 north	17 west	200 00		
June 26	5334	do	3 north	17 west	160 00	35 00	665 00
June 26	5335	Apolonio Mesa	2 south	17 west	200 00		
June 26	5336	do	2 south	17 west	140 00	35 00	
June 26	5337	do	2 south	17 west	200 00		
June 26	5338	Luis Tafaya	4 north	17 west	150 00	35 00	575 00
June 26	5339	do	4 north	17 west	200 00		
June 26	5340	do	4 north	17 west	200 00		
June 26	5341	do	4 north	17 west	50 00		635 00
June 9	4885	Henry O. Costlemen	18 north	11 west	200 00		
June 9	4886	do	18 north	11 west	120 00	40 00	
June 9	4887	do	18 north	11 west	100 00		
June 9	4888	do	18 north	11 west	100 00		
June 9	4889	do	18 north	11 west	100 00		
June 9	4890	Andrew Lawton	18 north	11 west	200 00		760 00
June 9	4891	do	19 north	11 west	200 00		
June 9	4892	do	19 north	11 west	200 00		
June 9	4893	do	19 north	11 west	120 00	40 00	
June 9	4894	do	19 north	11 west	100 00		
June 9	4895	Pedro S. Trujilla	19 north	10 west	200 00		760 00
June 9	4896	do	19 north	10 west	200 00		
June 9	4897	do	19 north	10 west	100 00		
June 9	4898	do	19 north	10 west	100 00		
June 9	4899	do	19 north	10 west	100 00		
June 9	4900	Antancio Ulibarri	19 north	10 west	200 00	40 00	640 00
June 9	5001	do	20 north	10 west	200 00		
June 9	5002	do	20 north	10 west	100 00		
June 9	5003	do	20 north	10 west	100 00		
June 9	5004	do	20 north	10 west	12 00		
June 9	5005	do	20 north	11 west	200 00	40 00	652 00
June 9	5006	Thomas J. Crosscut	20 north	11 west	200 00		
June 9	5007	do	20 north	11 west	100 00		

191 Hardy & Lindsey

G. - Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882.												
June 9	5008	Thomas J. Crockett	20 north	11 west	\$100 00							
June 9	5009	do	20 north	11 west	12 00	\$40 00	\$652 00					
June 9	5010	Isaac McIntosh	20 north	12 west	200 00							
June 9	5011	do	20 north	12 west	200 00							
June 9	5012	do	20 north	12 west	72 00	40 00						
June 9	5013	do	20 north	12 west	100 00							
June 9	5014	do	20 north	12 west	100 00		712 00					
June 9	5015	Karl Brunswick	21 north	12 west	200 00							
June 9	5016	do	21 north	12 west	200 00							
June 9	5017	do	21 north	12 west	100 00							
June 9	5018	do	21 north	12 west	100 00							
June 9	5019	do	21 north	12 west		40 00	640 00					
June 9	5020	Johnson T. Forsaith	21 north	11 west	200 00							
June 9	5021	do	21 north	11 west	200 00							
June 9	5022	do	21 north	11 west	100 00							
June 9	5023	do	21 north	11 west	100 00							
June 9	5024	do	21 north	11 west		40 00	640 00					
June 9	5025	Arthur Burns	21 north	10 west	200 00							
June 9	5026	do	21 north	10 west	200 00							
June 9	5027	do	21 north	10 west	100 00							
June 9	5028	do	21 north	10 west	100 00							
June 9	5029	do	21 north	10 west		40 00	640 00					
June 9	5030	H. H. Higgins	22 north	10 west	200 00							
June 9	5031	do	22 north	10 west	200 00							
June 9	5032	do	22 north	10 west	100 00							
June 9	5033	do	22 north	10 west	100 00							
June 9	5034	do	22 north	10 west		40 00	640 00					
June 9	5035	C. Marlene Gonzales	22 north	11 west	200 00							
June 9	5036	do	22 north	11 west	200 00							
June 9	5037	do	22 north	11 west	100 00							
June 9	5038	do	22 north	11 west	100 00							
June 9	5039	do	22 north	11 west		40 00	640 00					
June 9	5040	L. E. Warner	22 north	12 west	200 00							
June 9	5041	do	22 north	12 west	200 00							
June 9	5042	do	22 north	12 west	100 00							
June 9	5043	do	22 north	12 west	100 00							
June 9	5044	do	22 north	12 west		40 00	640 00					
June 9	5045	Pedro J. Montana	23 north	13 west	200 00							

161 Hardy & Lindsey

June 9	5046	do	do	23 north	12 west	200 00			
June 9	5047	do	do	23 north	12 west	100 00			
June 9	5048	do	do	23 north	12 west	100 00			
June 9	5049	do	do	23 north	12 west		40 00	640 00	
June 9	5050	Ramon Alarid	do	23 north	11 west	200 00			
June 9	5052	do	do	23 north	11 west	200 00			
June 9	5053	do	do	23 north	11 west	200 00			
June 9	5054	do	do	23 north	11 west	100 00			
June 9	5035	George G. King	do	23 north	10 west	200 00		640 00	
June 9	5057	do	do	23 north	10 west	200 00			
June 9	5058	do	do	23 north	10 west	200 00			
June 9	5059	do	do	23 north	10 west	100 00			
June 9	5060	do	do	23 north	10 west	100 00			
June 9	5061	Domingo R. Sandoval	do	24 north	10 west	200 00			
June 9	5062	do	do	24 north	10 west	200 00			
June 9	5063	do	do	24 north	10 west	100 00			
June 9	5064	do	do	24 north	10 west	12 00	40 00	652 00	
June 9	5065	James Cummings	do	24 north	11 west	200 00			
June 9	5066	do	do	24 north	11 west	200 00			
June 9	5067	do	do	24 north	11 west	100 00			
June 9	5068	do	do	24 north	11 west	100 00			
June 9	5069	do	do	24 north	11 west	12 00	40 00	652 00	
June 9	5070	J. P. Santal	do	24 north	12 west	200 00			
June 9	5071	do	do	24 north	12 west	200 00			
June 9	5072	do	do	24 north	12 west	100 00			
June 9	5073	do	do	24 north	12 west	100 00			
June 9	5074	do	do	24 north	12 west	12 00	40 00	652 00	
June 9	5075	Bernardo L. Castillo	do	25 north	11 west	200 00			
June 9	5076	do	do	25 north	11 west	200 00			
June 9	5077	do	do	25 north	11 west	100 00			
June 9	5078	do	do	25 north	11 west	100 00			
June 9	5079	do	do	25 north	11 west	12 00	40 00	640 00	
June 9	5080	Enrique Montoya	do	25 north	10 west	200 00			
June 9	5081	do	do	25 north	10 west	200 00			
June 9	5082	do	do	25 north	10 west	100 00			
June 9	5083	do	do	25 north	10 west	100 00			
June 9	5084	do	do	25 north	10 west	200 00			
June 9	5085	Custer O'Brien	do	26 north	10 west	200 00			
June 9	5086	do	do	26 north	10 west	200 00			
June 9	5087	do	do	26 north	10 west	100 00			
June 9	5088	do	do	26 north	10 west	200 00		640 00	
June 9	5089	do	do	26 north	11 west	200 00			
June 9	5090	Thomas Hooker	do	26 north	11 west	200 00			
June 9	5091	do	do	26 north	11 west	100 00			
June 9	5092	do	do	26 north	11 west	100 00			
June 9	5093	do	do	26 north	11 west	100 00			
June 9	5094	do	do	26 north	11 west	12 00	40 00	640 00	
June 17	5181	Pablo Gonzales	do	25 north	5 east	200 00			
June 17	5182	do	do	25 north	5 east	200 00			
June 17	5183	do	do	25 north	5 east	200 00			

G.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit.	No. of certificate.	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.
1882											
June 17	5184	do	25 north	5 east	\$132 00	\$40 00	\$772 00				
June 17	5203	Jeanus Martines	6 north	3 west	200 00						
June 17	5206	do	6 north	3 west	200 00						
June 17	5207	do	6 north	3 west	80 00	40 00	520 00				
June 17	5208	Sirillo Jaramillo	3 north	3 west	200 00						
June 17	5209	do	3 north	3 west	200 00						
June 17	5210	do	3 north	3 west	200 00						
June 17	5211	do	3 north	3 west	200 00	40 00	640 00				
June 17	5212	Marcelino Chabes	2 north	3 west	200 00						
June 17	5213	do	2 north	3 west	200 00						
June 17	5214	do	2 north	3 west	200 00						
June 17	5215	do	2 north	3 west	66 00	40 00	700 00				
June 17	5216	Eucasio Anures	3 north	2 west	200 00						
June 17	5217	do	3 north	2 west	200 00						
June 17	5218	do	3 north	2 west	200 00						
June 17	5219	do	3 north	2 west	200 00						
June 17	5220	Sieto Jaramillo	3 north	4 west	200 00	40 00	640 00				
June 17	5221	do	3 north	4 west	200 00						
June 17	5222	do	3 north	4 west	200 00						
June 17	5223	do	3 north	4 west	60 00						
June 17	5223	do	3 north	4 west	200 00	40 00	700 00				
June 17	5224	Benito Marquez	4 north	2 west	200 00						
June 17	5225	do	4 north	2 west	200 00						
June 17	5226	do	4 north	2 west	140 00	40 00	580 00				
June 17	5227	Juan Pablo Vallegos	4 north	3 west	200 00						
June 17	5228	do	4 north	3 west	200 00						
June 17	5229	do	4 north	3 west	140 00	40 00	580 00				
June 17	5230	Pas Saanches	4 north	4 west	200 00						
June 17	5231	do	4 north	4 west	200 00						
June 17	5232	do	4 north	4 west	140 00	40 00	580 00				
June 17	5233	do	4 north	4 west	200 00						
Apr. 12	4583	John Dalton	17 north	12 east	140 00	60 00	580 00				
Apr. 12	4584	do	17 north	12 east	200 00						
Apr. 12	4585	do	17 north	12 east	184 00						
Apr. 12	4586	do	17 north	12 east	200 00						
Apr. 12	4587	do	17 north	12 east	116 00						
May 27	4946	Jose Rafael Salazar	17 north	13 east	200 00		900 00				
May 27	4946	do	17 north	13 east	200 00						
May 27	4947	do	17 north	13 east	200 00						

163 Curry & Jones

163 Taylor & Holland.

May 27	4908	..... do	17 north	13 east	68 00	50 00	718 00
May 27	4909	José Atencio	17 north	14 east	110 00	50 00	
May 27	4910	..... do	17 north	14 east	200 00		
May 27	4911	..... do	17 north	14 east	200 00	50 00	560 00
May 27	4912	Antonio Baca	16 north	14 east	43 00		
May 27	4913	..... do	16 north	14 east	200 00		
May 27	4914	..... do	16 north	14 east	200 00		
May 27	4915	Fabla Lucero	18 north	11 east	104 00	50 00	492 00
May 27	4916	..... do	18 north	11 east	200 00		
May 27	4917	..... do	18 north	11 east	200 00		
May 27	4918	Juan Manuel Abetta	15 north	21 east	10 00	50 00	554 00
May 27	4919	..... do	15 north	21 east	200 00		
May 27	4920	..... do	15 north	21 east	200 00		
May 27	4921	..... do	15 north	21 east	200 00		
May 27	4922	José Ligio Baca	15 north	20 east	62 00	30 00	660 00
May 27	4923	..... do	14 north	20 east	200 00		
May 27	4924	Lorenzo A. Abeyta	8 north	12 east	120 00	50 00	292 00
May 27	4925	..... do	8 north	12 east	200 00		
May 27	4926	..... do	8 north	12 east	200 00		
May 27	4927	..... do	8 north	12 east	200 00		
May 27	4928	Jesus Ma. Vianneta	8 north	11 east	50 00		
May 27	4929	..... do	8 north	11 east	200 00		
May 27	4930	..... do	8 north	11 east	200 00		
May 27	4931	..... do	8 north	11 east	200 00		
May 27	4932	..... do	8 north	11 east	200 00		
May 27	4933	Nepomaseno Lucero	8 north	9 east	140 00	50 00	650 00
May 27	4934	..... do	8 north	9 east	200 00		
May 27	4935	..... do	8 north	9 east	200 00		
May 27	4936	..... do	8 north	9 east	200 00		
May 27	4937	José D. Sosa	7 north	13 east	140 00	50 00	590 00
May 27	4938	..... do	7 north	13 east	200 00		
May 27	4939	Isidro Saiz	7 north	13 east	200 00		
May 27	4940	..... do	6 north	5 east	50 00	50 00	590 00
May 27	4941	..... do	6 north	5 east	200 00		
May 27	4942	..... do	6 north	5 east	200 00		
May 27	4943	José Maria Saiz	5 north	5 east	200 00	50 00	700 00
May 27	4944	..... do	5 north	5 east	200 00		
May 27	4945	..... do	5 north	5 east	200 00		
May 27	4946	Antonio Castillo	4 north	5 east	200 00	50 00	700 00
May 27	4947	..... do	4 north	5 east	200 00		
May 27	4948	..... do	4 north	5 east	200 00		
May 27	4949	..... do	4 north	5 east	200 00		
May 27	4950	Felipe Castillo	3 north	5 east	50 00	50 00	700 00
May 27	4951	..... do	3 north	5 east	200 00		
May 27	4952	..... do	3 north	5 east	200 00		
May 27	4953	..... do	3 north	5 east	200 00		
May 27	4954	Ramon Castillo	2 north	5 east	40 00	50 00	700 00
May 27	4955	..... do	2 north	5 east	200 00		
May 27	4956	..... do	2 north	5 east	200 00		
May 27	4957	..... do	2 north	5 east	200 00		
May 27	4958	..... do	2 north	5 east	200 00		
May 27	4959	..... do	2 north	5 east	200 00		
May 27	4960	Ruperto Castillo	4 north	6 east	144 00	90 00	690 00

G.—Statement of deposits by individuals for the survey of public lands, and expenditures on account of same, in the Territory of New Mexico, &c.—Continued.

Date of deposit	No. of certificate	Depositor.	Township.	Range.	For field work.	For office work.	Total deposits.	No. of contract.	By whom surveyed.	Expenditure for field work.	Expenditure for office work.	Total expended.
1882	May 27 4859	do	4 north	6 east	\$200 00							
	May 27 4960	do	4 north	6 east	200 00		\$584 00					
	May 27 4961	Jose Sianeros	6 north	3 east	166 00	\$30 00	196 00					
	May 27 4962	Antonio Jose Pino	6 north	4 east	166 00	30 00	196 00					
	May 27 4963	Vicente Sanchez.	5 north	3 west	110 00	40 00			165 Taylor & Holland			
	May 27 4964	do	5 north	3 west	200 00							
	May 27 4965	do	5 north	3 west	200 00		550 00					
		Total			231,824 44	14,788 00	246,612 44					
		Additional deposits made in fiscal year 1882 on townships described in Exhibit G of fiscal year 1881.			37,083 77	1,110 88	38,194 60					
		Deposits during fiscal year 1881, and expended during fiscal year 1882.										\$233,539 27
		Aggregate			268,908 21	15,898 88	284,807 04			\$24,497 44	\$1,225 00	259,261 71

HENRY M. ATKINSON, Surveyor General.

SURVEYOR GENERAL'S OFFICE, Santa Fe, N. Mex., August 25, 1882.

H.—Statement of expenditures for salaries and per diem in office of surveyor general of New Mexico during the fiscal year ending June 30, 1882.

Name.	Position.	Salary per annum.	Time.		Amount paid.	Paid from regular appropiation.	Amount of regular appropiation.	Paid from special deposits.	Amount received on requisitions from deposits.	Paid from appropriation from grant.	Amount received from grant survey appropiation.
			From—	To—							
Balance on hand at end of last fiscal year.											
Amount received on requisitions on special deposits for office work during the fiscal year ending June 30, 1882.											
Amount received on requisitions from grant survey appropriation for fiscal year ending June 30, 1882.											
Amount received from regular salary appropriation for fiscal year ending June 30, 1882.											
					\$1,117 74				\$1,117 74		
					19,518 68		\$8,500 00		19,518 68		\$1,350 00
<b>FIRST QUARTER.</b>											
Henry M. Atkinson	Surveyor general	\$2,500 00	1881	1881	\$625 00	\$625 00					
David J. Miller	Chief clerk and translator.	2,000 00	July 1	Sept. 30	500 00	500 00					
Charles H. Fitch	Draughtsman.	1,500 00	July 1	July 31	105 98					105 98	
Samuel Ellison	Clerk and translator	1,500 00	July 1	Sept. 30	375 00	375 00					
D. Perry Tipton	Clerk and draughtsman	1,500 00	July 1	July 31	128 40	128 40					
Marshall Seamans	Draughtsman.	1,500 00	July 25	July 31	32 64	32 64					
John C. Duval	do	1,500 00	July 25	July 31	48 96	48 96					
John C. Duval	do	1,500 00	Sept. 20	Sept. 30	40 80	40 80					
Philip H. Warner	do	1,500 00	Aug. 2	Sept. 30	244 48	122 24	\$122 20				
Thomas Gwyn	do	1,500 00	Aug. 18	Aug. 20	12 24	12 24					
Charles H. Fitch	Draughtsman.	1,500 00	Aug. 9	Sept. 30	215 95	215 95					
John C. Duval	do	1,500 00	Aug. 1	Aug. 19	77 45	77 45				77 45	
Edgar Caypues*	Stenographer	1,500 00	Aug. 23	Aug. 24	18 46	18 46				18 46	
J. Pascoe	Clerk	1,500 00	July 1	Aug. 25	350 50	350 50					
E. Kingman	Draughtsman.	1,500 00	Sept. 1	Sept. 30	375 00	375 00					
Charles S. Sloan	do	1,500 00	July 1	Sept. 30	375 00	375 00					
William B. Moores.	do	1,500 00	July 1	Sept. 30	224 23	224 23					
T. J. McCord.	do	1,500 00	July 1	Aug. 24	362 75	362 75					
George H. Pratt	do	1,500 00	July 1	Aug. 22	216 07	216 07					
Walter G. Mannou	do	1,500 00	July 1	July 23	118 21	118 21					

\* Paid per diem rate.



H.—Statement of expenditures for salaries and per diem in office of surveyor general of New Mexico during the fiscal year ending June 30, 1882—Continued.

Name.	Position.	Salary per annum.	Time.		Amount paid.	Paid from regular appropria- tion.	Amount of regular ap- propriation.	Paid from special de- posits.	Amount received on requisitions from deposits.	Paid from appor- tion- ment from grant ap- propriation.	Amount received from grant survey appro- priation.	
			From—	To—								
H. V. A. Ladd.	Clerk.	\$1,500 00	1881.	Sept. 30	\$374 95			\$374 95				
Russell B. Kinseel	do	1,500 00	July 1	July 19	77 45			77 45				
A. McBroom	do	1,000 00	July 1	Sept. 30	250 04			250 04				
E. S. Dolph	do	1,500 00	Aug. 1	Sept. 30	248 60			248 60				
William M. White	do	1,500 00	Sept. 1	Sept. 30	122 20			122 20				
David M. Wilson	do	1,500 00	July 1	Sept. 30	375 00			375 00				
Max Frost	do	1,500 00	July 1	Sept. 30	375 00			375 00				
E. Darwin Thomas	do	1,500 00	July 1	Sept. 30	375 00			375 00				
James M. Irwin	do	1,500 00	July 1	Sept. 30	375 00			375 00				
Stephen D. Hathaway	do	1,500 00	July 1	Sept. 30	375 00			375 00				
Thomas P. Kilgore	do	1,500 00	Sept. 1	Sept. 30	122 20			122 20				
Fred. W. Miller	Draughtsman and clerk.	1,500 00	Sept. 1	Sept. 30	122 20			122 20				
SECOND QUARTER.												
Henry M. Atkinson	Surveyor general	2,500 00	Oct. 1	Dec. 31	625 00	\$625 00						
David J. Miller	Chief clerk and translator.	2,000 00	Oct. 1	Dec. 31	500 00	500 00						
Andrew B. Canthwell	Draughtsman.	1,500 00	Nov. 1	Dec. 15	183 34			183 34				
E. Kingman	do	1,500 00	Oct. 1	Dec. 31	374 96			374 96		452 89		
Stephen D. Hathaway	Clerk	1,500 00	Oct. 1	Dec. 31	375 00			375 00				
Samuel Ellison	Special translator.	1,500 00	Nov. 30	Nov. 30	122 20			122 20				
Frank S. Bigler	Draughtsman.	1,000 00	Dec. 17	Dec. 31	21 74			21 74				
Charles H. Fitch	do	1,500 00	Oct. 1	Nov. 4	61 14			61 14				
Charles H. Fitch	Clerk	1,500 00	Oct. 1	Nov. 4	142 70			142 70				
David M. White	do	1,500 00	Oct. 1	Oct. 31	126 40			126 40				
John A. Long	do	1,500 00	Oct. 1	Oct. 31	126 40			126 40				
A. McBroom	do	1,000 00	Oct. 1	Oct. 22	116 85			116 85				
William S. Stretch	Draughtsman.	1,500 00	Dec. 1	Dec. 31	126 40			126 40				
Fred. W. Miller	do	1,500 00	Oct. 1	Oct. 31	126 40			126 40				
Russell B. Kinseel	Clerk	1,500 00	Oct. 1	Oct. 31	126 40			126 40				
C. K. Butterfield	do	1,500 00	Oct. 1	Oct. 7	28 58			28 58				
John C. Duval	Draughtsman.	1,500 00	Oct. 1	Oct. 31	334 32			334 32				
John C. Duval	do	1,500 00	Nov. 11	Dec. 31	154 98			154 98				
Thomas G. Gwyu	do	1,500 00	Oct. 1	Nov. 7	126 40			126 40				
S. A. Kinseel	Clerk	1,500 00	Oct. 1	Oct. 31	126 40			126 40				

Harry S. Church	Draughtsman	1,500 00	Nov. 1	Dec. 15	183 84	183 84
H. V. Laird	Clerk	1,500 00	Dec. 1	Dec. 12	48 91	48 91
Charles F. Esaley	Draughtsman and clerk	1,500 00	Dec. 1	Dec. 31	126 40	126 40
John L. Cole	Clerk	1,500 00	Oct. 1	Dec. 31	375 00	375 00
Charles S. Sloan	Draughtsman and clerk	1,500 00	Oct. 1	Dec. 31	375 00	375 00
J. Pascoe	Clerk	1,500 00	Oct. 1	Dec. 15	309 74	309 74
Thomas P. Kilgore	Draughtsman and clerk	1,500 00	Oct. 1	Dec. 23	342 35	342 35
T. J. McCord	do	1,500 00	Oct. 1	Dec. 31	375 00	375 00
Philip Warner	Clerk	1,500 00	Oct. 1	Dec. 31	375 00	375 00
E. Darwin Thomas	do	1,500 00	Oct. 1	Dec. 31	375 00	375 00
William P. Wilson	do	1,500 00	Oct. 1	Dec. 31	375 00	375 00
James M. Irwin	do	1,500 00	Oct. 1	Dec. 31	375 00	375 00
E. S. Dolph	do	1,500 00	Oct. 1	Dec. 15	309 74	309 74

THIRD QUARTER.

1852.						
1852.						
Henry M. Atkinson	Surveyor general	2,500 00	Jan. 1	Mar. 31	625 00	625 00
David J. Miller	Chief clerk and translator	2,000 00	Jan. 1	Mar. 31	500 00	500 00
E. Kingman	Draughtsman	1,500 00	Jan. 1	Mar. 31	375 00	375 00
Stephen D. Hathaway	Clerk	1,500 00	Jan. 1	Mar. 31	375 00	375 00
William P. Wilson	do	1,500 00	Jan. 1	Mar. 31	375 00	129 20
Thomas Gwynn	Draughtsman	1,500 00	Jan. 1	Jan. 6	22 50	22 50
James M. Irwin	Draughtsman and clerk	1,500 00	Jan. 1	Feb. 28	245 80	245 80
Thomas J. McCord	do	1,500 00	Jan. 1	Feb. 23	220 87	220 87
Frank S. Bieler	Draughtsman	1,500 00	Jan. 1	Mar. 23	382 37	382 37
J. F. Lederer	do	1,500 00	Jan. 1	Mar. 31	375 37	375 37
Charles S. Sloan	do	1,500 00	Jan. 1	Mar. 31	375 37	375 37
John C. Dale	do	1,500 00	Jan. 1	Mar. 31	375 37	375 37
John C. Dale	do	1,500 00	Jan. 1	Mar. 31	375 37	375 37
Philip H. Warner	Clerk	1,500 00	Jan. 1	Mar. 31	375 37	375 37
John L. Cole	do	1,500 00	Jan. 1	Mar. 31	375 37	375 37
E. Darwin Thomas	do	1,500 00	Jan. 1	Mar. 31	375 37	375 37
C. A. Hathaway	do	1,500 00	Jan. 1	Mar. 31	375 37	375 37

FOURTH QUARTER.

Henry M. Atkinson	Surveyor general	2,500 00	Apr. 1	June 30	625 00	625 00
David J. Miller	Chief clerk and translator	2,000 00	Apr. 1	June 30	500 00	500 00
E. Kingman	Draughtsman	1,500 00	Apr. 1	June 30	375 00	375 00
Stephen D. Hathaway	Clerk	1,500 00	Apr. 1	June 30	375 00	375 00
William P. Wilson	do	1,500 00	Apr. 1	June 30	375 00	251 40
C. A. Hathaway	do	1,500 00	Apr. 1	June 30	374 94	374 94
Harry S. Church	Draughtsman	1,500 00	Apr. 13	Apr. 30	72 10	120 17
Thomas J. McCord	do	1,500 00	Apr. 1	June 30	374 94	72 10
Charles S. Sloan	do	1,500 00	Apr. 1	June 30	374 94	374 94
J. F. Lederer	do	1,500 00	Apr. 1	June 30	374 94	374 94
John L. Cole	do	1,500 00	Apr. 1	June 30	374 94	374 94
Philip H. Warner	do	1,500 00	Apr. 1	June 30	374 94	374 94
John P. Morang	do	1,500 00	Apr. 1	June 30	124 98	124 98
John C. Duval	do	1,500 00	Apr. 1	Apr. 24	317 26	317 26
	do	1,500 00	Apr. 1	May 23		
	do	1,500 00	Apr. 1	June 30		

a Per diem, \$4.50.

b Per diem, \$4.91 1/2.

c Per diem, \$4.70 1/2.

d Per diem \$4.81 1/2.

e Per diem, \$4.87 1/2.

f Per diem, \$4.87 1/2.

g Per diem, \$4.80 1/2.

H.—Statement of expenditures for salaries and per diem in office of surveyor general of New Mexico during the fiscal year ending June 30, 1882—Continued.

Name.	Position.	Salary per annum.	Time.		Amount paid.	Paid from regular appropriation.	Amount of regular appropriation.	Paid from special deposits.	Amount received on requisitions from deposits.	Paid from appropriation.	Amount received from grant survey appropriation.
			From—	To—							
Charles H. Fitch a.....	Draughtsman		1882. Apr. 1	Apr. 30	346 10						
Charles H. Goehring a.....	do		May 8	June 30	197 08						
William M. Tipton a.....	do		May 1	June 30	254 77						
John L. Cole a.....	Clerk		Apr. 1	June 30	374 94						
E. D. Thomas a.....	do		Apr. 1	June 30	374 94						
Philip H. Warner a.....	do		Apr. 1	June 30	374 94						
Frank C. Hunter a.....	do		May 1	June 30	254 77						
H. V. A. Ladd a.....	do		June 1	June 30	124 98						
Total expended for salaries					28,229 80	8,495 72	8,500 00	18,888 05	20,636 42	846 03	1,850 00
Total expended for salaries from regular appropriation.						4 28				951 24	
Amount of expenditures from deposits for audits, as per vouchers, exclusive of salaries.											
Total expenditures from deposits for office work.									19,839 29		
Balance deposits for office work, to the credit of surveyor general, at end of fiscal year.									797 13		
Amount of expenditures for office expenses, as per vouchers, from appropriation from appropriation for survey of private land claims exclusive of salaries.										470 85	
Total expenditures from same.										1,316 98	
Balance reverting from same.										83 02	
Totals					28,229 80	8,500 00	8,500 00	20,636 42	20,636 42	1,850 00	1,850 00

a Per diem, \$4.80 1/2

HENRY M. ATKINSON,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Santa Fe, N. Mex., August 25, 1882.

I.—Statement of contingent expenses in the office of the surveyor general for New Mexico during the fiscal year ending June 30, 1882.

Fiscal quarter.	Name.	On what account.	Salary.	Number of voucher.	Time.		Amount.
					From—	To—	
First	Santa Fé Gas Company	Gas		1	1881. July 1	1881. July 31	\$5 70
First	do	do		2	Aug. 1	Aug. 31	11 10
First	do	do		3	Sept. 1	Sept. 30	12 60
First	Gerard D. Koch	Sundries		4	July 1	Sept. 30	3 85
First	David J. Miller	do		5	July 1	Sept. 30	54 50
First	Telesforo Jaramillo	Rent		6	July 1	Sept. 30	180 00
First	Francisco Lechuga	Messenger	\$425 00	7	July 1	Sept. 30	106 25
Second	Santa Fé Gas Company	Gas		1	Oct. 1	Oct. 31	13 20
Second	P. F. Herlow	Ice		2	Oct. 1	Oct. 31	5 50
Second	Santa Fé Gas Company	Gas		3	Nov. 1	Nov. 30	14 40
Second	do	do		4	Dec. 1	Dec. 31	12 60
Second	David J. Miller	Sundries		5	Oct. 1	Dec. 31	41 85
Second	Francisco Lechuga	Messenger	425 00	6	Oct. 1	Dec. 31	106 25
Second	Telesforo Jaramillo	Rent		7	Oct. 1	Dec. 31	180 00
Third	Santa Fé Gas Company	Gas		1	1882. Jan. 1	Mar. 31	35 40
Third	E. Andrews	Sundries		2	Jan. 1	Mar. 31	84 40
Third	Telesforo Jaramillo	Rent		3	Jan. 1	Mar. 31	180 00
Third	Francisco Lechuga	Messenger	425 00	4	Jan. 1	Mar. 31	106 25
Fourth	Santa Fé Gas Company	Gas		1	Apr. 1	June 30	14 70
Fourth	New Mexican Printing and Publishing Company.	Books, &c.		2	Apr. 1	June 30	191 00
Fourth	Walter V. Hayt	Paper, &c.		3 & 8	Apr. 1	June 30	42 85
Fourth	E. Andrews	Stationery		4	Apr. 1	June 30	27 70
Fourth	David J. Miller	Sundries		5	Apr. 1	June 30	103 65
Fourth	Telesforo Jaramillo	Rent		6	Apr. 1	June 30	90 00
Fourth	Francisco Lechuga	Messenger	425 00	7	Apr. 1	June 30	106 25
	Total						1,690 00

HENRY M. ATKINSON,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Santa Fé, N. Mex., August 25, 1882.

K.—Statement showing the condition of the several appropriations for the surveying service in the district of New Mexico at the close of the fiscal year ending June 30, 1882.

Appropriations for—	Amount.	Expended and covered by contract.	Reverting.	Remarks.
Survey of public lands under act of March 3, 1881, and apportionment by Commissioner General Land Office May 9, 1881.	\$19,000 00	\$19,000 00		
Survey of public lands under act of March 3, 1881, and apportionment by Commissioner General Land Office September 14, 1881.	6,000 00	6,000 00		
Survey of public lands under sections 2401 and 2402, Revised Statute.	268,908 21	268,908 21		
Survey of private land claims under act of March 3, 1881.	8,000 00	1,448 82		Of this expenditure, \$131.84 was for corrected survey Anton Chico grant, and \$1,316.98 expended as per Exhibit H. About \$2,000 is covered by contracts for grant surveys not yet returned.
Compensation for office work from deposits under sections 2401 and 2402, Revised Statutes.	19,348 83	6,668 00		
Compensation of surveyor general for fiscal year ending June 30, 1882.	2,500 00	2,500 00		

604 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

K.—Statement showing the condition of the several appropriations, &c.—Continued.

Appropriations for—	Amount.	Expended and covered by contract.	Revert- ing.	Remarks.
Compensation of clerks for fiscal year ending June 30, 1882.	\$6,000 00	\$5,995 72	\$4 28	Deposited to credit of Treasurer United States. Requisition for \$90, made June 19, 1882, not honored at date.
Contingent expenses for fiscal year ending June 30, 1882.	1,500 00	1,680 00		
Receipts from subrent of part of office building.	270 00			

SURVEYOR GENERAL'S OFFICE,  
*Santa Fé, N. Mex., August 25, 1882.*
HENRY M. ATKINSON,  
*Surveyor General.*

L.—Estimates of appropriations required for the surveying service in New Mexico for the fiscal year ending June 30, 1884.

Object of appropriation.	Amount.	Total.
<b>ON SALARY ACCOUNT.</b>		
Compensation of surveyor general.....	\$3,000 00	\$15,500 00
Compensation of translator and chief clerk .....	2,000 00	
Compensation of two draughtsmen.....	3,000 00	
Compensation of four clerks.....	6,000 00	
Compensation of extra translator.....	1,500 00	
<b>ON SURVEYING ACCOUNT.</b>		
Survey of base, meridian, standard, and subdivisional lines .....	60,000 00	67,500 00
Survey of confirmed and unconfirmed private land claims which have been favorably reported to Congress, and office work .....	7,500 00	
<b>ON CONTINGENT EXPENSE ACCOUNT.</b>		
Stationery, rent, messenger, and other necessary expenses.....	3,000 00	5,500 00
Fire-proof vault or safe for keeping grant title papers .....	2,500 00	
		88,500 00

Memorandum statement of the principal arrears of work in the office of the surveyor general of New Mexico on June 30, 1882.

- Translation of Spanish and Mexican grants and pertinent papers, the muniments of which are always in Spanish.
- Preparation of descriptive notes of surveys for registers' offices, which work is some fourteen years behind.
- Preparation of plats for the registers' offices, showing surveyed private land claims, mining claims, &c., which was not done except on plats made the last four years.
- Recording of field notes of surveys of private land claims, mining claims, &c., which is not yet commenced.

HENRY M. ATKINSON,  
*Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
*Santa Fé, N. Mex., July 3, 1882.*

M.—Statement of deficiencies in the office of the surveyor general of New Mexico on June 30, 1882, for work performed and not paid for for the reasons below stated.

Amount due Deputies Sawyer and McBroom for omission in their account of December 30, 1876, of the charge for running 2 miles 48 chains 33½ links interior lines of the survey of the Santa Ana Indian Pueblo grant, at \$15 per mile, under their contract No. 68, of April 15, 1876.....	\$39 06
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M.—*Statement of deficiencies in the office of the surveyor general, &c.*—Continued.

Amount due Deputies Elkins and Marmon by reason of excess of cost of private land claims surveys executed and accepted over amount of \$9,500, authorized by their contract No. 80, of August 15, 1877.....	\$378 49
Amount to reimburse sundry deputy surveyors for amounts paid by them for draughting and copying to facilitate the dispatch of their work in the office, as explained in surveyor general's annual reports of 1878, 1879, 1880, under heading of "office work" and "public lands".....	1,500 00
Amount due McBroom and Taylor, United States deputy surveyors, by reason of excess of cost of public land surveys executed and accepted over amount of apportionment of \$12,000 from appropriation of fiscal year 1881, under contract No. 107, of September 10, 1880.....	107 22
Amount due United States Deputy Surveyors White and Tipton by reason of excess of cost of public land surveys executed and accepted over amount of apportionment of \$3,000 from appropriation for fiscal year 1881, under contract No. 127, of May 13, 1881 .....	429 24
<b>Total</b> .....	<b>2,454 01</b>

HENRY M. ATKINSON,  
*Surveyor General.*

SURVEYOR GENERAL'S OFFICE,  
*Santa Fé, N. Mex., July 3, 1882*

## M.—REPORT OF THE SURVEYOR GENERAL OF OREGON.

OFFICE OF UNITED STATES SURVEYOR GENERAL,  
*Portland, Oreg., August 14, 1882.*

SIR: In compliance with the request of your circular letter, dated April 20, 1882, I have the honor to herewith submit (in duplicate) the annual report of the transactions of this office relating to the surveying service in this district for the fiscal year ending June 30, 1882, accompanied by tabular statements, as follows:

A.—Statement of contracts entered into by the surveyor general of Oregon on account of the \$19,000 assigned to Oregon for the fiscal year ending June 30, 1882.

B.—Statement of contracts entered into by the surveyor general of Oregon for the survey of public lands, payable from special deposits by individuals, for the fiscal year ending June 30, 1882.

C.—Statement of amounts deposited by individuals for the survey of public lands in Oregon during fiscal year ending June 30, 1882.

D.—Statement showing the number of plats of surveys made, and copies thereof transmitted, with number of miles and acres surveyed, for fiscal year ending June 30, 1882.

E.—Statement of receipts and disbursements from the appropriation of \$7,000 for payment of salaries of surveyor general of Oregon and clerks in his office for the fiscal year ending June 30, 1882.

F.—Statement of receipts and expenditures on account of appropriation of \$1,500 for contingent expenses of office of surveyor general, pay of messenger, &c., for fiscal year ending June 30, 1882.

G.—Statement of receipts and disbursements from funds deposited by individuals on account of office work in special deposit surveys in Oregon during the fiscal year ending June 30, 1882.

H.—Estimates of funds required for the surveying service in Oregon for the fiscal year ending June 30, 1884.

### EXTRACTS FROM RECORD OF EXAMINATION OF SURVEYING INSTRUMENTS.

*July 1, 1881.*—Laban H. Wheeler has a Burt's patent solar compass, made by W. & L. E. Gurley, of Troy, N. Y.; no number visible. On test it gave a latitude of  $45^{\circ} 30'$  north and a magnetic variation of  $22^{\circ}$  east. Correct in all particulars and approved. Chains adjusted to office standard.

*July 9, 1881.*—Jeremiah M. Dick presented a Burt's patent improved solar compass, no number, made by W. & L. E. Gurley, Troy, N. Y. On test it showed a latitude of  $45^{\circ} 25'$  north, which was so nearly correct I deemed it best not to change it. It gave a magnetic variation of  $22^{\circ}$  east. Being found otherwise correct, it was approved, and the deputy's chains made to conform with the office standard.

*July 11, 1881.*—James A. Warner has a Burt's patent solar compass, unnumbered, made by William J. Young & Son, Philadelphia, Pa. On a fair test it showed a latitude of  $44^{\circ} 02'$  north, which was corrected to read  $45^{\circ} 30'$  north. The needle gave a magnetic variation of  $22^{\circ} 33'$  east. Being otherwise correct, it was approved and deputy's chains adjusted to office standard.

*July 24, 1881.*—Charles J. Howard presented a Burt's improved patent solar compass, without number, made by W. & L. E. Gurley, Troy, N. Y. This instrument was tested on the meridian established at Jacksonville, Oreg., where it showed a latitude of  $42^{\circ} 18'$  north and a magnetic variation of  $19^{\circ}$  east. Being true in alignment and in complete order, it was approved. The deputy's chains were adjusted to the standard of this office.

*August 1, 1881.*—John A. McQuin presented a Burt's improved patent solar compass, made by Hartman & Saxe, Philadelphia, Pa. Placed upon the Portland meridian it gave a latitude of  $45^{\circ} 30'$  north and a magnetic variation of  $21^{\circ} 25'$  east. This compass is of a manufacture hitherto unknown to me, but being found correct in alignment and adjustment, and in good repair, I approved it and adjusted the deputy's chains to the office standard.

*August 10, 1881.*—Cary A. Wooley has a Burt's improved patent solar compass, made by W. & L. E. Gurley, of Troy, N. Y., without number. It was found to read a latitude of  $45^{\circ} 30'$  north and gave a magnetic variation of  $22^{\circ}$  east. Was correct in alignment and in proper adjustment, and in good repair, and was approved. Deputy's chains adjusted to office standard.

*August 12, 1881.*—George Mercer presented a Burt's patent solar compass, without number, made by William J. Young & Son, Philadelphia, Pa. Tested on the meridian it gave latitude  $45^{\circ} 30'$  north, with a magnetic variation of  $22^{\circ}$  east. Being correct in alignment, in proper adjustment, and good repair, it was approved and the deputy's chains adjusted to office standard.

*August 29, 1881.*—Edward W. Sanderson presented for test a Burt's patent solar compass, without number, made by W. & L. E. Gurley, Troy, N. Y. Placed on the meridian it showed a latitude of  $45^{\circ} 30'$  north and a magnetic variation of  $22^{\circ} 16'$  east. Being found in all other particulars in proper condition, it was approved and the deputy's chains accepted and adjusted to the office standard.

*March 31, 1882.*—Samuel W. Lackland presented a Burt's patent solar compass, without number, made by W. & L. E. Gurley, of Troy, N. Y. By meridional test it gave a latitude of  $45^{\circ} 30'$  north and a magnetic variation of  $22^{\circ} 30'$  east. It was found correct in alignment, in proper adjustment, and good repair, and was this day approved. The deputy's chains were adjusted to the office standard and accepted.

*April 1, 1882.*—Herman D. Graddon presented a Burt's patent solar compass, No. 4900, made by William J. Young & Son, Philadelphia, Pa. Meridional test showed it to read latitude  $45^{\circ} 30'$  north and a magnetic variation of  $22^{\circ} 45'$  east. Being in all respects in good order, it was approved, and deputy's chains adjusted to office standard and accepted.

*April 1, 1882.*—William R. Graddon is provided with a Burt's improved patent solar compass, unnumbered, made by W. & L. E. Gurley, Troy, N. Y. Placed on the meridian it read latitude  $45^{\circ} 30'$  north and magnetic variation  $22^{\circ} 45'$  east. Being found in all essentials correct, it was approved and deputy's chains adjusted to office standard.

*April 3, 1882.*—Samuel G. Caudle presented a Burt's improved patent solar compass, No. 3299, made by William J. Young & Son, Philadelphia, Pa. By fair test it was found to be correct in every particular, showing a latitude of  $45^{\circ} 30'$  north and magnetic variation of  $22^{\circ} 15'$  east. It was approved and the deputy's chains tested and made to conform to office standard.

*April 4, 1882.*—Henry W. Cooke presented Burt's improved patent solar compass, No. 4630, made by William J. Young and Son, Philadelphia Pa. On the meridian it gave a latitude of  $45^{\circ} 30'$  north, and a magnetic variation of  $23^{\circ}$  east. Examination proved the instrument in proper alignment and adjustment, and good repair, and was approved. Chains adjusted to office standard.

*April 5, 1882.*—George S. Pershin presented a Burt's improved patent solar compass, No. 3328, made by William J. Young, Philadelphia, Pa. On the meridian it read, latitude  $45^{\circ} 30'$  north and magnetic variation  $22^{\circ}$  east. Alignment found good and adjustment proper. Instrument in good repair. Approved and chains adjusted to office standard.

*April 14, 1882.*—John W. Meldrum presented an improved Burt's patent solar compass, No. 4982, made by William J. Young & Son, Philadelphia, Pa. Placed upon the meridian it was found to be slightly in error in both the latitude and declination arcs. It was taken to the shop and the errors corrected and the compass accurately adjusted to read latitude  $45^{\circ} 30'$  north when again set on the meridian, giving a magnetic variation of  $22^{\circ} 15'$  east. In other particulars it was found in proper order and was approved. Deputy's chains made to conform to office standard.

*April 27, 1882.*—Joseph Dobbins presented an improved Burt's patent solar compass, No. 4357, made by William J. Young & Son, Philadelphia, Pa. Placed on the meridian it was found to show  $2'$  in excess of the proper latitude, and was corrected to read latitude  $45^{\circ} 30'$  north, the magnetic variation appearing as  $22^{\circ}$  east. Being other wise in proper condition, it was approved and deputy's chains examined and accepted and made to conform to the office standard.

*May 1, 1882.*—Rufus S. Moore presented one of Burt's patent improved solar compasses, No. 4475, made by William J. Young, of Philadelphia, Pa. Placed on the meridian it was found to show an error of  $11'$  in latitude, which was corrected to read  $45^{\circ} 30'$  north. Its magnetic variation was shown to be  $23^{\circ}$  east. In other requisites it was proven to be in perfect order and was approved. Chains adjusted to office standard.

*May 1, 1882.*—Henry Meldrum presented a Burt's patent improved solar compass, No. 3608, made by William J. Young & Son, Philadelphia, Pa. On the meridian it showed a latitude of  $45^{\circ} 30'$  north and a magnetic variation of  $22^{\circ}$  east. Being found somewhat out of repair, it was taken to a mechanic and put in good condition. It was then again placed upon the meridian and proven to be in proper order, and was approved. Deputy's chains were adjusted by office standard.

*May 11, 1882.*—Ewing K. Henderson presented an improved Burt's patent solar compass, No. 3528, made by Wm. J. Young, Philadelphia, Pa. By meridional test it was found to show a latitude of  $45^{\circ} 30'$  north, with a magnetic variation of  $22^{\circ}$  east. Being thoroughly tested, it was found in satisfactory condition in all particulars, and was approved. Deputy's chains adjusted by the office standard and accepted.

*May 14, 1882.*—George Henderson presented an improved Burt's patent solar com-



pass, unnumbered, made by W. & L. E. Gurley, of Troy, N. Y., which, upon a fair test upon the meridian, gave a latitude of  $45^{\circ} 30'$  north and a magnetic variation of  $21^{\circ} 45'$  east. It was proven correct in alignment, in good adjustment and repair, and was approved. Deputy's chains compared with office standard and made to conform thereto.

May 15, 1882.—Thomas C. Judkins presented an improved Burt's patent solar compass, without number, made by W. J. Young, Philadelphia, Pa. When placed on the meridian a slight error was discovered in its latitude arc. The error was corrected. Being again tested it was found to show a latitude of  $45^{\circ} 30'$  north and a magnetic variation of  $22^{\circ} 45'$  east, pronounced correct, and was approved, it being in otherwise good order and repair. Chains examined, made to conform to standard, and accepted.

May 19, 1882.—Henry C. Perkins presented an improved Burt's patent solar compass, without number, made by William J. Young, of Philadelphia, Pa. This instrument had just been returned from the factory, where it had undergone extensive repair, and was furnished with all modern appliances of use in the field. Placed on the meridian it showed an index error of  $15'$ , which error was allowed to stand, as the vernier was immovable, and the deputy instructed to make proper allowance therefor. In all other respects it was perfect, reading a latitude of  $45^{\circ} 30'$  north and showing a magnetic variation of  $22^{\circ} 30'$  east. Deputy's chains examined and adjusted to office standard.

May 29, 1882.—Eugene P. McCornack presented a Burt's improved patent solar compass, without number, made by William J. Young, Philadelphia, Pa., which, being placed on the meridian, indicated a latitude of  $45^{\circ} 31'$  north and a magnetic variation of  $22^{\circ}$  east. An index error of  $8'$  in declination arc was allowed to remain, and deputy instructed to allow therefor. In all other respects the instrument was found in perfect order and was approved. His chains were each made to conform to office standard.

June 2, 1882.—Frank W. Campbell presented an improved Burt's patent solar compass, unnumbered, made by W. & L. E. Gurley, Troy, N. Y., which, by meridional test, gave a latitude of  $45^{\circ} 12'$  north, which was corrected to read  $45^{\circ} 30'$  north. Its magnetic variation was  $22^{\circ} 30'$  east. Having been properly aligned and adjusted, and found in good repair, it was approved, and the accompanying chains adjusted to the standard.

June 13, 1882.—William B. Barr presented an improved Burt's patent solar compass, made by William J. Young, of Philadelphia, Pa. Being placed on the meridian it was found to be slightly out of adjustment, which error was corrected. It then gave a latitude of  $45^{\circ} 30'$  north, with a magnetic variation of  $22^{\circ} 30'$  east. It was found to be correct in alignment and in good repair, and was approved. Chains accepted and adjusted to standard.

June 13, 1882.—James L. Rumsey presented an improved Burt's patent solar compass, just from the factory and entirely new, made by William J. Young & Son, Philadelphia, Pa. It was placed upon the meridian and regulated to a latitude of  $45^{\circ} 30'$  north. Its magnetic variation is  $22^{\circ} 45'$  east. Correct in alignment and in good repair. Approved. Chains new and found to agree with standard. Compass without number.

June 14, 1882.—William Hall presented an improved Burt's patent solar compass, unnumbered, made by W. & L. E. Gurley, Troy, N. Y. Upon test it showed an index error of  $5'$ , which was corrected and the instrument properly adjusted. It then gave a latitude of  $45^{\circ} 30'$  north and a magnetic variation of  $22^{\circ}$  east. In proper alignment and good repair. Approved. Deputy's standard chain adjusted to office standard, and deputy authorized to adjust his field chain thereto.

June 17, 1882.—Mark A. Fullerton presented an improved Burt's patent solar compass, No. 4574, made by William J. Young, of Philadelphia, Pa. Placed on the meridian it gave latitude at  $45^{\circ} 31'$  north and a magnetic variation of  $22^{\circ} 45'$  east. It was found correct in alignment, in proper adjustment, and good repair, and was approved. Chains adjusted to office standard.

June 20, 1882.—Samuel C. Flint presented an improved Burt's patent solar compass, unnumbered, made by W. & L. E. Gurley, of Troy, N. Y. Tested on the meridian it gave a latitude of  $45^{\circ} 30'$  north and a magnetic variation of  $21^{\circ} 51'$  east. Being found in other particulars in proper condition and in good repair it was approved and the deputy's chains accepted and adjusted to standard.

June 21, 1882.—William H. Byars presented an improved Burt's patent solar compass, unnumbered, made by W. & L. E. Gurley, of Troy, N. Y. By meridional test it gave a latitude of  $45^{\circ} 30'$  north and a magnetic variation of  $21^{\circ} 45'$  east. In all other particulars it was found in proper condition and was approved. Chains examined, accepted, and adjusted to office standard.

June 23, 1882.—William P. Wright presented a Burt's solar compass, with transit attachment, made by W. & L. E. Gurley, of Troy, N. Y. Placed on the meridian it showed a latitude of  $45^{\circ} 30'$  north and a magnetic variation of  $22^{\circ} 15'$  east. This is a complete mountain instrument, almost new, in good order, and was approved. The deputy's chains were found correct.

June 28, 1882.—William M. Turner's compass was tested on the authorized meridian at Jacksonville, Oreg. It is one of the improved Burt's solar compasses, unnumbered,

and was made by W. & L. E. Gurley, of Troy, N. Y. Tested on that meridian it gave a latitude of  $42^{\circ} 18'$  north, with a magnetic variation of  $18^{\circ} 50'$  east. It was found to be correct in alignment and adjustment and in complete repair and was approved. The deputy's chains were tested by the office standard and made to conform thereto.

Nearly all of the instruments reported above had been tested upon the established meridians, and put in good order, prior to the examinations now reported, and the errors recorded were such only as would naturally occur from use in the field, and were easily corrected. Each deputy was provided with either two chains—one for field use and the other reserved for a standard—or a chain for field use and a steel tape for a standard, all being first adjusted to the standard in this office. None of the field chains were of less than No. 12 steel wire, and all were of brazed links.

OFFICE OF UNITED STATES SURVEYOR GENERAL,  
Portland, Oreg., August 14, 1882.

I certify the foregoing to be correct extracts from the record of instrumental tests now on file in this office.

JAMES C. TOLMAN,  
Surveyor General, Oregon.

#### INSTRUCTIONS TO SURVEYORS GENERAL.

It is much to be regretted that some steps have not been taken to revise the Hon. Commissioner's instructions to surveyors general, dated May 3, 1881. The incongruity of said instructions is apparent to every practical surveyor of the public lands, and they should be revised before further inconsistencies, errors, taology, and omissions are encountered, all of which have a tendency to confuse and render the surveys less understood in the field. So far as the practical good of the service is concerned it would have been better had the commission to revise the manual of instructions never have met. Too frequent changes in specimen field notes, and instructions generally, are productive of errors on the part of deputies in writing up field notes, and mislead the settler in tracing his lines, as well as other inconveniences apparent only in attempted applications of theory to practice.

#### GENERAL REMARKS.

Since my last report the increase of population in this State has been beyond all precedent. So rapid has been the influx of immigration that transportation companies have been compelled to exert their utmost power to accommodate the demand. The great railway epoch seems now fast approaching a grand culmination on the Pacific coast. Oregon is at the present time one of the centers of attraction for immigrants, and thousands are arriving here in search of homes. The result of all this is perhaps no more forcibly shown than by the constantly increasing demand for extension of the public surveys. It is true that during the fiscal year ending June 30, 1882, the expanse of territory surveyed in Oregon has been very large, and yet, day by day, applications for additional surveys have been made. Much of the interior, which has heretofore been termed "desert," is being settled upon as fast as it is ascertained that water can be had by reasonable digging, the climate and soil having already been demonstrated to be susceptible of agricultural operations.

Perhaps no period in the history of our country has seen such demand for homes on the public domain as the present, and still the demand is increasing. In my report of last year I dwelt at length on the necessity of extending the surveys over the so-called desert lands of this State, and I deem it unnecessary to repeat what was then stated.

The Malheur Indian reservation, soon to be made available for settlement, is an extensive and extremely valuable section of country. Thousands of acres of the very finest of agricultural, meadow, and grazing lands are at the present time in no condition to be disposed of, and must remain as they are until some provision for their survey has been made. I deem it of the utmost importance that this should be done at the earliest day possible.

The following tabular statements will show the transactions of this office for the past year, with a few unimportant exceptions, which are briefly stated as follows:

The sum of \$500 was allotted to this office from the appropriation "for examination of surveys in progress in the field," of which allotment this office was notified by your letter of May 20, 1881. Samuel G. Caudle was appointed as inspector, performed his duties, and his report and account for services transmitted with my letter of September 15, 1881, and which account was adjusted by your office, by letter of March 9, 1882, at \$507.65.

The account of Thomas S. Lang for survey of Fort Dalles military reservation, amounting to \$2,473.79, was adjusted during the fiscal year just ended.

One mining claim and one donation claim have been surveyed and platted, and returns thereof made to your office, during the year.

Very respectfully, &c.,

JAMES C. TOLMAN,  
Surveyor General, Oregon.

Hon. N. C. McFARLAND,  
Commissioner of the General Land Office.

A.—Statement of contracts entered into by the surveyor general of Oregon on account of the \$19,000 assigned to Oregon for the fiscal year ending June 30, 1882.

Number of contract.	Date of contract.	Name of deputy.	Location and description of work.	Estimated liability.	Amount paid.	Remarks.
396	June 24, 1881	John W. Meldrum.....	Sixth standard parallel south through ranges 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 29½, and 29.	\$1,050 00	\$1,062 10	Completed.
397	July 1, 1881	Jacob C. Cooper.....	Completion of base line and of the first standard parallels north and south; establishment of auxiliary meridian between ranges 44 and 45 east; exteriors of townships 4 and 5 south, ranges 25, 36, and 37 east; of townships 2 and 3 south, range 35 east; of townships 1 south, ranges 36 and 37 east; of townships 1 north, ranges 36 and 37 east; of townships 2 north, ranges 37 and 38 east; of townships 3, 4, 5, and 6 north, range 39 east; and the subdivisions of township 5 north, range 38 east, Willamette meridian, Oregon.	4,984 00	2,258 18	Contract abandoned and relet to Rufus S. Moore to finish.
398	July 2, 1881	Eugene P. McCormack.....	Second standard parallel south through ranges 36, 37, and 38 east; third standard parallel south through ranges 34, 35, 36, and 37 east; auxiliary meridian between ranges 35 and 36 east from the second to the first standard parallel south; the exteriors of township 6 south, range 37 east; of townships 7, 12, 14, and 15 south, ranges 36 and 37 east; of townships 8, 9, 10, and 11 south, ranges 36, 37, and 38 east, and sufficient of the subdivisions thereof to aggregate the above sum.	5,000 00	4,850 12	Deputy yet in the field.
399	July 5, 1881	Thomas C. Jenkins.....	Exteriors of townships 11 and 12 south, range 12 east; of townships 11, 12, and 13 south, ranges 10 and 11 east; and of township 13 south, range 9 east, Willamette meridian, Oregon.	1,344 00	1,273 05	Completed.
402	July 8, 1881	George Henderson.....	Exteriors of townships 13 and 14 south, ranges 43, 44, and 45 east; of townships 11 and 12 south, ranges 44 and 45 east; and of townships 10 and 11 south, range 46 east, Willamette meridian, Oregon.	1,498 00	1,371 57	Completed.
403	July 8, 1881	Jeremiah M. Dick.....	Exteriors and subdivisions of township 17 south, range 1 east, and the subdivisions of township 17 south, range 1 west, Willamette meridian, Oregon.	440 00	.....	Deputy yet in the field.
404	July 9, 1881	William P. Wright.....	Exteriors of townships 26 and 27 south, range 11 west; of township 37 south, range 14 west; the meanders of township 37 south, range 15 west; and of townships 37 and 38 south, range 14 west; the subdivisions of township 31 south, range 11 west; and sufficient of the subdivisions of the other townships named to make an aggregate liability of the sum named.	1,000 00	1,081 38	Completed.
406	July 15, 1881	Charles J. Howard.....	Exteriors of township 41 south, range 11 east, and township 37 south, range 17 east, with the subdivisions of townships 41 south, ranges 11 and 12 east; of township 33 south, range 19 east, and of townships 37 south, ranges 17 and 18 east, and the meanders of townships 41 south, ranges 11 and 12 east, and of township 33 south, range 19 east, Willamette meridian, Oregon.	1,500 00	1,628 37	Completed.
407	July 12, 1881	James A. Warner.....	Third standard parallel south through ranges 4, 5, 6, 7, and 8 east, Willamette meridian.	540 00	506 33	Completed.

419	Sept. 8, 1881	Samuel G. Caudle.....	The first standard parallel north through ranges 8 and 9 west, and the exteriors of townships 1, 2, 4, and 5 north, range 9 west, Willamette meridian.	936 00	Work done, but notes not returned.
433	Apr. 4, 1882	Joseph Dobbins .....	Exteriors of townships 7 north, range 7 west, and sufficient of the subdivisions of townships 7 north, ranges 7 and 8 west, to the aggregate amount stated.	700 00	Work done, but notes not returned.
437	June 3, 1882	Rufus S. Moore* .....	Completion of the base line and of the first standard parallel north; the establishment of an auxiliary meridian between ranges 44 and 45 east, from the base line to the north boundary of the State; the exteriors of township 1 north, range 36 east; of township 2 north, range 37 east; of townships 3, 4, 5, and 6 north, range 39 east; and sufficient of the subdivisions of township 5 north, range 38 east, to make an aggregate estimated cost as above.	2,700 00	Deputy still in the field.

\* Contract No. 437 (R. S. Moore) let to complete unfinished contract No. 398 (Jacob C. Cooper).

JAMES C. TOLMAN, Surveyor General.

SURVEYOR GENERAL'S OFFICE, Portland, Oreg., August 14, 1882.

B. - Statement of contracts entered into by the surveyor general of Oregon for the survey of public lands, payable from special deposits by individuals, for the fiscal year ending June 30, 1882.

No. of contract.	Date of contract.	Name of deputy.	Description of work.	Amount deposited for field work.	Cost of the survey.	Amount paid the deputy.	Remarks.
400	July 5, 1881	Thomas C. Judkins...	Completion of survey of townships 12 and 13 south, range 10 east.	\$1,285 28	\$1,285 28	\$1,285 28	Completed.
401	July 6, 1881	Laban H. Wheeler...	Completion of survey of townships 22, 33, and 34 south, range 22 east; 33 and 34 south, range 24 east, and 31 south, range 22 east.	4,656 00	4,896 29	4,656 00	Do.
405	July 9, 1881	William P. Wright...	Completion of survey of townships 40 and 41 south, range 13 west.	492 00	419 61	419 61	Do.
408	July 12, 1881	John W. Meldrum...	Completion of survey of townships 27 and 28 south, range 19 east, 28 south, range 18 east, 36 south, ranges 32 and 33 east, 35 south, ranges 35 east and 39 south, range 34 east.	4,947 00	4,928 51	4,928 51	Do.
409	Aug. 22, 1881	George Henderson...	Completion of survey of townships 9 and 10 south, range 36 east, 10, 12, and 13 south, ranges 37 east, 10 south, range 38 east, and 12 south, ranges 40 and 41 east.	4,872 00	1,885 74	1,885 74	Substitute for this contract let to W. R. Gradon, who is now in the field.
410	July 28, 1881	George S. Pershin...	Completion of survey of township 1 south, range 20 east, and 4 south, range 38 east.	1,027 63	1,027 62	1,027 62	Completed.
411	Aug. 6, 1881	John A. McQuinn...	Completion of survey of township 1 north, range 5 east.....	324 00	315 92	315 92	Do.
412	Aug. 9, 1881	James P. Curriu.....	Completion of survey of townships 36 south, range 34 east, 37 south, range 35 east, 37 and 38 south, range 37 east, and 38 and 39 south, range 38 east.	3,567 70	3,461 10	3,461 10	Do.
413	Aug. 9, 1881	Ewing K. Henderson	Completion of survey of townships 37 south, range 34 east, 39 south, range 37 east, and 38, 39, 40, and 41 south, range 39 east.	3,974 00	3,475 94	3,475 94	Do.
414	Aug. 13, 1881	Cary A. Wooley.....	Completion of survey of township 17 south, range 8 west.....	990 00	992 20	990 00	Do.
415	Aug. 19, 1881	Samuel W. Lackland.	Completion of survey of townships 11 and 12 south, range 30 east, 11 south, range 32 east, and 14 and 16 south, range 27 east.	2,741 53	2,741 54	2,634 00	Work done and the balance due deputy deposited but not yet paid.
416	Aug. 19, 1881	Herman D. Gradon..	Completion of survey of township 12 south, range 31 east, 9 south, range 32 east, 11 south, range 34 east, 10 south, ranges 35 and 38 east, 9 south, ranges 37 and 38 east, 11 south, range 37 east, and 11 and 12 south, range 38 east.	4,950 00	4,958 51	4,950 00	Completed.
417	Aug. 24, 1881	Edw'd W. Sanderson.	Completion of survey of township 3 south, range 19 east, 1 south, range 21 east, 5 south, ranges 27 and 28 east, and 4 south, range 29 east.	3,290 00	.....	.....	Deputy in field on extension of time.
418	Aug. 30, 1881	Henry W. Cooke.....	Completion of survey of townships 16 and 17 south, ranges 37 east, 16 south, ranges 38 and 39 east, and 11 south, ranges 39 and 40 east.	4,236 00	3,058 77	3,058 77	Balance work done but notes not yet returned.
420	Sept. 16, 1881	William H. Byars...	Completion of survey of township 32 south, range 6 west, and 22 and 33 south, range 7 west.	2,484 00	2,274 09	(*)	Work completed and account transmitted.
421	Sept. 23, 1881	Thomas C. Judkins..	Completion of survey of townships 12 and 13 south, range 9 east.	1,368 00	1,455 00	(*)	Do.
422	Oct. 15, 1881	Henry W. Cooke.....	Completion of survey of township 16 south, range 36 east.....	786 00	775 05	775 05	Completed.

423	Oct. 1, 1881	James A. Warner	Completion of survey of township 12 south, range 11 west	500 00	141 98	141 98	Work done but not reported
424	Nov. 7, 1881	George Mercer	Completion of survey of township 10 south, range 5 west	144 00	141 98	141 98	Completed.
425	Nov. 21, 1881	E. K. Henderson	Completion of survey of township, Salmon Island, Columbia River.	15 00	4 58	(*)	Work completed.
426	Dec. 2, 1881	Lewis D. Smith	Completion of survey of township 18 south, ranges 9 and 10 west.	1,546 00			Notes not platted.
427	Dec. 15, 1881	Henry W. Cooke	Completion of survey of township 14 south, ranges 43 and 44 east, 12 south, range 36 east, 14 south, range 37 east, and 17 south, ranges 27 and 28 east.	3,600 00			Deputy in field.
428	Dec. 16, 1881	Herman D. Gradon	Completion of survey of townships 11 south, ranges 44 and 45 east, 12 and 13 south, ranges 43, 44, and 45 east, and 14 south, range 45 east.	4,640 00			Do.
429	Jan. 5, 1882	Samuel W. Lackland	Completion of survey of townships 40 and 41 south, ranges 3 and 4 west.	2,325 00			Do.
430	Mar. 23, 1882	George S. Pershin	Completion of survey of township 5 south, range 33 east, 4 south, range 30 east, and 3 south, range 32 east.	1,786 00			Notes returned but not platted.
431	Mar. 29, 1882	William H. Byars	Completion of survey of township 33 south, range 6 west	360 00	362 15	(*)	Work completed.
432	Apr. 3, 1882	Frank W. Campbell	Completion of survey of townships 6 and 7 south, range 3 east.	1,490 00			Deputy in field.
434	Apr. 14, 1882	John W. Meldrum	Completion of survey of townships 22, 26, and 27 south, ranges 18 east, and 29 south, range 17 east.	3,012 00			Do.
435	Apr. 15, 1882	William P. Wright	Completion of survey of townships 31 and 39 south, range 14 west and 29 south, range 12 west.	1,103 50			Notes being platted.
436	Apr. 26, 1882	Henry Meldrum	Completion of survey of township 1 and 2 south, ranges 8 west, 12 south, range 2 east, 2 south, range 7 east, 1 south, range 11 east, and 1 north, ranges 11 and 12 east.	5,506 00			Deputy in field.
438	May 2, 1882	James P. Curria	Completion of survey of townships 21 and 22 south, range 2 west, 20 south, range 1 west, and 23 south, range 3 west.	3,120 00			Do.
439	May 11, 1882	Ewing K. Henderson	Completion of survey of townships 33, 34, and 35 south, range 14 east, 32 south, range 34 east, 31 south, range 35 east, 30 south, range 36 east, 25 south, range 38 east, 33, 31, and 35 south, range 46 east, and 35 south, range 45 east.	6,934 00			Do.
440	May 5, 1882	George Henderson	Completion of survey of townships 14 and 15 south, ranges 8 and 9 west, and 14 and 15 south, range 10 west.	5,111 00			Deputy in field.
441	May 15, 1882	Thomas C. Juddins	Completion of survey of townships 25, 26, 27, 28, 29, and 32 south, range 46 east, 28 and 29 south, range 45 east, 28 and 29 south, range 44 east, 29 south, range 43 east, 30 south, range 42 east, and 28 south, range 47 east.	7,635 00			Do.
442	May 16, 1882	William P. Wright	Completion of survey of townships 2, 3, and 5 south, range 10 west, 3, 5, and 31 south, range 11 west, and 30 south, range 13 west.	2,637 50			Do.
443	May 29, 1882	William B. Barr	Completion of survey of townships 10 south, ranges 45 and 46 east, 9 south, range 41 east, 8 south, range 47 east, 7 south, ranges 45 and 46 east, 6 south, range 42 east, and 5 south, range 40 east.	4,752 00			Do.
444	June 5, 1882	Henry C. Perkins	Completion of survey of townships 20, 21, 22, and 23 south, range 7 east, 20, 21, 22, and 23 south, range 8 east, and 22 south, range 9 east.	6,898 00			Do.
445	June 1, 1882	William R. Gradon	Completion of survey of township 5 south, range 37 east, 7 south, range 38 east, and 12 and 13 south, range 42 east.	1,970 00			Do.

(\*) Account unadjusted.

B.—Statement of contracts entered into by the surveyor general of Oregon for the survey of public lands, &c.—Continued.

No. of contract.	Date of contract.	Name of deputy.	Description of work.	Amount deposited for field work.	Cost of the survey.	Amount paid the deputy.	Remarks.
446	June 8, 1882	William P. Wright.	Completion of survey of township 16 south, range 9 west, 17 south, range 10 west, 29 south, range 11 west, and 30 south, range 12 west.	\$2,058 00			Deputy in field.
447	June 9, 1882	James L. Rumsey	Completion of survey of townships 4, 5, and 6 south, range 9 east, 4 and 5 south, range 10 east, and 6 south, ranges 11, 12, 13, and 14 east.	5,188 00			Do.
448	June 12, 1882	William H. Ryars	Completion of townships 31 south, ranges 6 and 7 west.	1,457 00			Do.
449	June 13, 1882	Mark A. Fullerton	Completion of townships 2 north, ranges 41 and 43 east, 3 and 4 north, range 44 east, 2 and 3 north, range 45 east, and 3 north, ranges 46 and 47 east.	5,376 00			Do.
450	June 11, 1882	Henry Meldrum	Completion of survey of townships 1 and 2 south, range 37 east, 1 and 2 south, range 40 east, and 1 north, range 41 east.	2,966 00			Do.
451	June 12, 1882	Rufus S. Moore	Completion of survey of townships 1, 2, 3, 4, and 5 south, range 35 east, 3, 4, and 5 south, range 34 east, and 3 south, range 33 east.	5,820 00			Do.
452	June 16, 1882	Herman D. Graddon	Completion of survey of townships 1 and 2 north, range 36 east, 1 north, range 37 east, 1, 4, and 5 south, range 38 east, 4 south, range 37 east, and 2 south, range 35 east.	4,308 00			Do.
453	June 20, 1882	John W. Meldrum	Completion of survey of townships 28 south, range 17 east, and 23 south, range 16 east.	1,788 00			Do.
454			Completion of survey of townships 26 and 27 south, range 3 west.	1,008 00			Do.
Totals.....				142,523 64	\$38,452 88	\$34,008 52	

JAMES C. TOLMAN, Surveyor General.

SURVEYOR GENERAL'S OFFICE, Portland, Oreg., August 14, 1882.

C.—Statement of amounts deposited by individuals for survey of public lands in Oregon for fiscal year ending June 30, 1882.

Date of deposit.	Name of depositor.	Amount of deposits.		Number of contracts.	Date of contract.	Names of deputies.	Location of the survey.
		Field work.	Office work.				
1881.			Totals.				
July 5	John Bamford	\$600 00	\$75 00	400	1881.	Thomas C. Judkins	Township 12 south, range 10 east.
July 5	Mitche'l Arnold	685 25	75 00	400	July 5	do	Township 13 south, range 10 east.
July 1	E. J. Randall	758 00	75 00	401	July 6	Laban H. Wheeler	Township 34 south, range 24 east.
July 1	A. B. Noble	843 00	75 00	401	July 6	do	Township 34 south, range 24 east.
July 1	W. H. Griffin	852 00	75 00	401	July 6	do	Township 33 south, range 23 east.
July 1	E. R. Griffin	768 00	75 00	401	July 6	do	Township 33 south, range 24 east.
July 1	G. W. Horn	758 00	75 00	401	July 6	do	Township 31 south, range 23 east.
July 1	H. C. Morgan	831 00	75 00	401	July 6	do	Township 31 south, range 22 east.
July 7	Dorlon Tryon	10 00	20 00	405	July 9	William P. Wright	Township 41 south, range 13 west.
July 7	John D. Cooley	482 00	50 00	405	July 9	do	Township 36 south, range 33 east.
July 11	P. Andrius	839 00	50 00	408	July 12	John W. Meltrum	Township 36 south, range 32 east.
July 11	Thomas Flook	884 00	75 00	408	July 12	do	Township 35 1/2 south, range 34 east.
July 11	William Lee-Crume	355 00	40 00	408	July 12	do	Township 28 south, range 34 east.
July 11	Charles Hoffman	726 00	75 00	408	July 12	do	Township 28 south, range 18 east.
July 11	Joel H. Langdon	964 00	75 00	408	July 12	do	Township 27 south, range 19 east.
July 11	do	900 00	75 00	408	July 12	do	Township 13 south, range 37 east.
July 11	Levi Button	736 00	75 00	408	July 12	do	Township 12 south, range 37 east.
July 13	Thomas Whitte	540 00	75 00	409	Aug. 22	George Henderson and William R. Graddon	Township 12 south, range 40 east.
July 13	Joe. Williams	600 00	75 00	409	Aug. 22	do	Township 12 south, range 41 east.
July 13	C. C. Cornett	788 00	75 00	409	Aug. 22	do	Township 12 south, range 41 east.
July 13	O. S. Buckland	684 00	75 00	409	Aug. 22	do	Township 10 south, range 37 east.
July 13	H. Duckworth	600 00	75 00	409	Aug. 22	do	Township 10 south, range 38 east.
July 13	T. M. Britton	600 00	75 00	409	Aug. 22	do	Township 11 south, range 36 east.
July 13	William Parker	540 00	75 00	409	Aug. 22	do	Township 9 south, range 36 east.
July 13	C. Rumbel and J. D. Young	540 00	25 00	410	Aug. 22	do	Township 1 south, range 30 1/2 east.
July 28	Hornes G. Parsons	96 00	75 00	410	July 28	do	Township 1 north, range 5 east.
July 28	Robert G. Redman	931 63	25 00	410	July 28	George S. Perahin	Township 4 north, range 33 east.
Aug. 8	M. P. Stafford	324 00	75 00	411	Aug. 9	do	Township 38 south, range 35 east.
Aug. 8	John Davis	745 50	75 00	412	Aug. 9	John A. McQuinn	Township 38 south, range 34 east.
Aug. 8	W. H. Simpson	420 03	50 00	412	Aug. 9	James P. Curria	Township 37 south, range 37 east.
Aug. 8	Augustus Deior	763 02	75 00	412	Aug. 9	do	Township 36 south, range 37 east.
Aug. 8	Daniel J. Davis	418 30	50 00	412	Aug. 9	do	Township 37 south, range 35 east.
Aug. 8	R. F. Stephenson	600 35	75 00	412	Aug. 9	do	Township 36 south, range 24 east.
Aug. 8	M. R. Clark	615 50	75 00	412	Aug. 9	do	Township 36 south, range 26 east.
May 4	S. G. Lane	600 50	45 00	413	Aug. 9	Ewing K. Henderson	Township 41 south, range 36 east.
May 4	do	434 00	45 00	413	Aug. 9	do	Township 39 south, range 39 east.
May 4	F. Ordenburg	720 00	45 00	413	Aug. 9	do	Township 39 south, range 37 east.
May 4	M. Finn	720 00	45 00	413	Aug. 9	do	Township 38 south, range 36 east.
May 4	John Catlin	600 00	45 00	413	Aug. 9	do	Township 37 south, range 34 east.
May 4	T. W. Turgens	660 00	45 00	413	Aug. 9	do	



C.—Statement of amounts deposited by individuals for the survey of public lands in Oregon for the fiscal year ending June 30, 1882.—Continued.

Date of deposit.	Name of depositor.	Amount of deposits.		Number of contract.	Date of contract.	Names of deputies.	Location of the survey.
		Field work.	Office work.				
1881.							
Aug. 10	James P. Whisman	\$990 00	\$75 00	414	1881.	Cary A. Wooley	Township 17 south, range 8 west.
Aug. 18	William Wylie	380 00	50 00	415	Aug. 13	Samuel W. Lackland	Township 11 south, range 20 east.
Aug. 18	James Lacey	678 96	75 00	415	Aug. 19	do	Township 16 south, range 27 east.
Aug. 18	Adam Murray	484 00	60 00	415	Aug. 19	do	Township 14 south, range 27 east.
Aug. 18	Josquin Bussone	598 57	75 00	415	Aug. 19	do	Township 11 south, range 32 east.
Aug. 18	Frank Williams	600 00	75 00	415	Aug. 19	do	Township 12 south, range 30 east.
Aug. 18	Fred. Zwicker	270 00	50 00	416	Aug. 19	Herman D. Graden	Township 9 south, range 31 east.
Aug. 18	D. P. Snyder	768 00	75 00	416	Aug. 19	do	Township 11 south, range 32 east.
Aug. 18	Stephen Graham	600 00	75 00	416	Aug. 19	do	Township 10 south, range 25 east.
Aug. 18	M. McNamee	684 00	75 00	416	Aug. 19	do	Township 10 south, range 26 east.
Aug. 18	H. Parker	560 00	75 00	416	Aug. 19	do	Township 9 south, range 37 east.
Aug. 18	Charles Rimbol	324 00	50 00	418	Aug. 19	do	Township 9 south, range 37 east.
Aug. 18	P. D. Estes	360 00	50 00	418	Aug. 19	do	Township 9 south, range 37 east.
Aug. 18	J. D. Young	570 00	75 00	418	Aug. 19	Herman D. Graden	Township 11 south, range 37 east.
Aug. 18	J. H. Henderson	570 00	75 00	418	Aug. 19	do	Township 11 south, range 38 east.
Aug. 18	M. W. Whelan	244 00	40 00	417	Aug. 19	do	Township 12 south, range 35 east.
Aug. 24	A. Lamberson	696 00	75 00	417	Aug. 24	do	Township 3 south, range 19 east.
Aug. 24	F. E. Bauer	248 00	50 00	417	Aug. 24	do	Township 1 south, range 21 east.
Aug. 24	Samuel Smith	684 00	75 00	417	Aug. 24	do	Township 5 south, range 28 east.
Aug. 24	E. F. Campbell	728 00	75 00	417	Aug. 24	do	Township 4 south, range 29 east.
Aug. 30	W. H. Cotton	926 00	75 00	417	Aug. 24	do	Township 17 south, range 31 east.
Aug. 30	J. H. Conley	822 00	75 00	418	Aug. 30	Henry W. Cooke	Township 16 south, range 37 east.
Aug. 30	W. D. Flockheart	708 00	75 00	418	Aug. 30	do	Township 16 south, range 38 east.
Aug. 30	Alvin Adams	763 00	75 00	418	Aug. 30	do	Township 11 south, range 39 east.
Aug. 30	William J. Bell	645 00	75 00	418	Aug. 30	do	Township 16 south, range 39 east.
Aug. 30	William I. Rogers	570 00	75 00	418	Aug. 30	do	Township 16 south, range 39 east.
Aug. 30	S. B. Reeves	798 00	80 00	418	Aug. 30	do	Township 32 south, range 7 west.
Sept. 9	A. G. Waggoner	1,070 00	80 00	420	Sept. 16	William H. Eyears	Township 32 south, range 7 west.
Sept. 9	Charles Anderson	1,060 00	80 00	420	Sept. 16	do	Township 32 south, range 6 west.
Sept. 9	Jos. Jaques	504 00	60 00	420	Sept. 16	do	Township 13 south, range 9 west.
Sept. 9	R. G. Hoover	564 00	75 00	421	Sept. 23	Thomas C. Judkins	Township 9 south, range 9 west.
Sept. 9	Jos. Davis	768 00	75 00	421	Sept. 23	do	Township 16 south, range 38 east.
Sept. 20	W. D. Lockheart	708 00	75 00	422	Oct. 15	Henry W. Cooke	Township 12 south, range 11 west.
Oct. 1	E. B. Fanno	566 00	75 00	423	Oct. 1	James A. Warner	Township 10 south, range 11 west.
Oct. 27	J. C. Hunter	144 00	30 00	424	Nov. 7	George Mercer	Township 10 south, range 11 west.
Nov. 13	L. D. Brown	15 00	20 00	425	Nov. 21	Ewing K. Henderson	Survey of Salmon Island, in Colum- bia River.
Dec. 2	C. C. and J. W. Bowman	736 00	85 00	426	Dec. 2	Lewis D. Smith	Township 18 south, range 10 west.
Dec. 2	M. F. Park	810 00	75 00	426	Dec. 2	do	Township 18 south, range 9 west.
Dec. 13	James Irwin	600 00	75 00	427	Dec. 15	Henry W. Cooke	Township 18 south, range 44 east.

Dec. 13	J. Moore	600 00	75 00	675 00	427	Dec. 15	do	Township 12 south, range 43 east.
Dec. 13	John Powell	600 00	75 00	675 00	427	Dec. 15	do	Township 12 south, range 36 east.
Dec. 13	Jacob Peanick	600 00	75 00	675 00	427	Dec. 15	do	Township 14 south, range 27 east.
Dec. 13	Oliver Hyde	600 00	75 00	675 00	427	Dec. 15	do	Township 17 south, range 27 east.
Dec. 13	J. T. Briabola	600 00	75 00	675 00	427	Dec. 15	do	Township 17 south, range 45 east.
Dec. 13	C. J. Durkin	360 00	50 00	410 00	428	Dec. 16	Herman D. Graddon	Township 14 south, range 43 east.
Dec. 13	D. Padrick	570 00	75 00	645 00	438	Dec. 16	do	Township 13 south, range 41 east.
Dec. 13	B. D. Jett	374 00	50 00	424 00	438	Dec. 16	do	Township 13 south, range 45 east.
Dec. 13	F. B. Morran	600 00	75 00	675 00	428	Dec. 16	do	Township 12 south, range 43 east.
Dec. 13	A. J. Nickman	600 00	75 00	675 00	428	Dec. 16	do	Township 12 south, range 44 east.
Dec. 13	W. H. Speake	600 00	50 00	650 00	428	Dec. 16	do	Township 12 south, range 45 east.
Dec. 13	J. S. Bowley	424 00	50 00	474 00	428	Dec. 16	do	Township 11 south, range 44 east.
Dec. 13	T. W. Crowder	600 00	75 00	675 00	428	Dec. 16	do	Township 11 south, range 45 east.
Dec. 13	L. Slesley	542 00	65 00	607 00	428	Dec. 16	do	Township 11 south, range 45 east.
Dec. 26	N. B. Wright	720 00	75 00	795 00	429	1862.		Township 40 south, range 3 west.
Dec. 26	Henry Carter	386 50	45 00	431 50	429	Jan. 5	Samuel W. Lackland	Township 41 south, range 3 west.
Dec. 26	S. Arramsmith	960 00	40 00	1,070 00	429	Jan. 5	do	Township 40 south, range 4 west.
Dec. 26	F. O. Collings	229 00	45 00	274 00	429	Jan. 5	do	Township 41 south, range 4 west.
Mar. 22	James Lehman	540 00	75 00	615 00	430	Mar. 23	George S. Pershia	Township 5 south, range 83 east.
Mar. 22	E. M. Katchiff	694 00	75 00	769 00	430	Mar. 23	do	Township 4 south, range 80 east.
Mar. 22	Thomas J. Purdy	582 00	60 00	642 00	430	Mar. 23	do	Township 3 south, range 32 east.
Mar. 23	L. D. Montgomery	360 00	50 00	410 00	431	Mar. 23	William H. Ryars	Township 33 south, range 6 west.
Mar. 30	R. W. Bagby	810 00	75 00	885 00	432	Apr. 3	Frank W. Campbell	Township 6 south, range 3 east.
Mar. 30	Seth Austen	1,080 00	80 00	1,160 00	432	Apr. 3	do	Township 7 south, range 3 east.
Apr. 11	J. P. Jackson	1,272 00	125 00	1,397 00	434	Apr. 14	John W. Meldrum	Township 22 south, range 18 east.
Apr. 11	J. P. Jackson	1,104 00	100 00	1,204 00	434	Apr. 14	do	Township 27 south, range 17 east.
Apr. 11	A. R. Chase	768 00	75 00	843 00	434	Apr. 14	do	Township 27 south, range 18 east.
Apr. 11	A. R. Chase	768 00	75 00	843 00	434	Apr. 14	do	Township 26 south, range 18 east.
Apr. 29	William P. Snodgrass	244 00	50 00	294 00	435	Apr. 15	William F. Wright	Township 39 south, range 14 west.
Mar. 29	James McGlone	665 00	75 00	741 00	435	Apr. 15	do	Township 21 south, range 12 west.
Mar. 29	Antone Wirth	193 50	50 00	243 50	435	Apr. 15	do	Township 23 south, range 12 west.
Apr. 25	A. W. Hall	1,970 00	75 00	2,045 00	436	Apr. 26	Henry Meldrum	Township 2 south, range 8 west.
Apr. 25	B. Brivety	940 00	75 00	975 00	436	Apr. 26	do	Township 12 south, range 7 east.
Apr. 25	T. B. Welch	852 00	75 00	927 00	436	Apr. 26	do	Township 2 south, range 2 east.
Apr. 25	W. Jordan	810 00	75 00	885 00	436	Apr. 26	do	Township 1 south, range 11 east.
Apr. 25	J. W. Blackburne	684 00	75 00	759 00	436	Apr. 26	do	Township 1 south, range 11 east.
Apr. 25	E. Wicks	190 00	50 00	240 00	436	Apr. 26	do	Township 1 south, range 12 east.
Apr. 22	W. W. Craig	900 00	75 00	975 00	438	May 2	James P. Curria	Township 20 south, range 3 west.
Apr. 22	J. S. Carr	954 00	75 00	1,029 00	438	May 2	do	Township 20 south, range 2 west.
Apr. 22	T. Brumbaugh	1,098 00	75 00	1,173 00	438	May 2	do	Township 21 south, range 2 west.
Apr. 22	do	1,188 00	40 00	1,228 00	438	May 2	do	Township 21 south, range 46 east.
Apr. 27	J. C. Brown	660 00	75 00	735 00	439	May 4	Ewing K. Henderson	Township 35 south, range 46 east.
Apr. 27	do	604 00	75 00	679 00	439	May 4	do	Township 35 south, range 45 east.
Apr. 27	S. Gavin	684 00	75 00	759 00	439	May 4	do	Township 34 south, range 46 east.
Apr. 27	J. Billingsly	600 00	75 00	675 00	439	May 4	do	Township 33 south, range 28 east.
Apr. 27	G. B. Crowley	480 00	75 00	555 00	439	May 4	do	Township 25 south, range 28 east.
Apr. 27	J. L. Black	620 00	75 00	695 00	439	May 4	do	Township 29 south, range 28 east.
Apr. 27	do	712 00	75 00	787 00	439	May 4	do	Township 21 south, range 28 east.
Apr. 27	H. Sturgeon	708 00	75 00	783 00	439	May 4	do	Township 22 south, range 34 east.

C.—Statement of amounts deposited by individuals for survey of public lands in Oregon for fiscal year ending June 30, 1882—Continued.

Date of deposit.	Name of depositor.	Amount of deposits.		Number of contract.	Date of contract.	Names of deputies.	Location of the survey.
		Field work.	Office work.				
1882.							
Apr. 27	J. B. Bowden.....	\$600 00	\$75 00	439	May 4	Fwing K. Henderson.....	Township 35 south, range 41 east.
Apr. 27	do.....	540 00	75 00	440	May 4	do.....	Township 34 south, range 41 east.
Apr. 27	J. Dougherty.....	640 00	75 00	439	May 4	do.....	Township 33 south, range 41 east.
May 2	W. H. Parrish.....	1,170 00	1,245 00	440	May 5	George Henderson.....	Township 15 south, range 8 west.
May 2	J. L. Bantion.....	396 00	50 00	440	May 5	do.....	Township 14 south, range 8 west.
May 2	W. W. Wilkinson.....	890 00	75 00	440	May 5	do.....	Township 15 south, range 9 west.
May 2	S. N. Wilcox.....	875 00	100 00	440	May 5	do.....	Township 14 south, range 9 west.
May 2	R. L. Wilkinson.....	990 00	75 00	440	May 5	do.....	Township 15 south, range 10 west.
May 2	A. T. Markley.....	720 00	75 00	441	May 5	do.....	Township 14 south, range 10 west.
May 12	W. H. Mahler.....	600 00	75 00	441	May 15	Thomas C. Jenkins.....	Township 20 south, range 42 east.
May 12	J. P. Merrill.....	610 00	75 00	441	May 15	do.....	Township 21 south, range 42 east.
May 12	T. C. Fletcher.....	720 00	75 00	441	May 15	do.....	Township 20 south, range 43 east.
May 12	H. Gellerman.....	600 00	75 00	441	May 15	do.....	Township 20 south, range 44 east.
May 12	G. B. Glover.....	600 00	75 00	441	May 15	do.....	Township 20 south, range 45 east.
May 12	B. G. Hooker.....	600 00	75 00	441	May 15	do.....	Township 20 south, range 46 east.
May 12	A. J. Strickland.....	680 00	75 00	441	May 15	do.....	Township 20 south, range 44 east.
May 12	David Shea.....	690 00	75 00	441	May 15	do.....	Township 20 south, range 45 east.
May 12	C. W. Shea.....	690 00	75 00	441	May 15	do.....	Township 20 south, range 46 east.
May 12	E. W. Seate.....	15 00	10 00	441	May 15	do.....	Township 20 south, range 47 east.
May 12	James Fenwick.....	660 00	75 00	441	May 15	do.....	Township 27 south, range 46 east.
May 12	J. J. Carter.....	660 00	75 00	441	May 15	do.....	Township 27 south, range 46 east.
May 12	A. J. Moss.....	660 00	75 00	441	May 15	do.....	Township 25 south, range 46 east.
May 15	L. A. Lawhorn.....	43 50	20 00	442	May 16	William P. Wright.....	Township 31 south, range 11 west.
May 15	J. L. Wagner.....	540 00	90 00	442	May 16	do.....	Township 31 south, range 11 west.
May 15	O. Fauconer.....	612 00	75 00	442	May 16	do.....	Township 3 south, range 10 west.
May 15	A. Kimball.....	112 00	30 00	442	May 16	do.....	Township 3 south, range 10 west.
May 15	D. Rounds.....	780 00	75 00	442	May 16	do.....	Township 3 south, range 11 west.
May 15	do.....	202 00	30 00	442	May 16	do.....	Township 3 south, range 10 west.
May 15	J. A. Gibson.....	348 00	60 00	442	May 16	do.....	Township 2 south, range 10 west.
May 17	E. A. Signor.....	528 00	75 00	443	May 20	William B. Barr.....	Township 10 south, range 40 east.
May 27	James P. Paul.....	600 00	75 00	443	May 29	do.....	Township 10 south, range 40 east.
May 27	Walter Brown.....	600 00	75 00	443	May 29	do.....	Township 9 south, range 41 east.
May 27	W. F. Buchanan.....	478 00	553 00	443	May 29	do.....	Township 8 south, range 47 east.
May 27	E. Sheehan.....	562 00	75 00	443	May 29	do.....	Township 7 south, range 46 east.
May 27	Geo. Holstine.....	768 00	75 00	443	May 29	do.....	Township 7 south, range 45 east.
May 27	H. W. Weaver.....	726 00	75 00	443	May 29	do.....	Township 6 south, range 42 east.
May 27	M. F. Holbrook.....	200 00	75 00	444	May 29	do.....	Township 5 south, range 40 east.
June 2	W. M. Deen.....	880 00	75 00	444	June 5	Henry C. Perkins.....	Township 23 south, range 7 east.
June 2	do.....	810 00	75 00	444	June 5	do.....	Township 23 south, range 8 east.
June 2	J. W. Schrimpf.....	768 00	75 00	444	June 5	do.....	Township 22 south, range 8 east.

June 2	do	600 00	75 00	675 00	444	June 5	do	Township 22 south, range 9 east.
June 2	L. C. Romine	768 00	75 00	843 00	444	June 5	do	Township 21 south, range 8 east.
June 2	J. Feidervelt	768 00	75 00	843 00	444	June 5	do	Township 20 south, range 8 east.
June 2	L. Moore	768 00	75 00	843 00	444	June 5	do	Township 20 south, range 7 east.
June 2	S. N. Schrimpf	768 00	75 00	843 00	444	June 5	do	Township 21 south, range 7 east.
June 2	B. J. Schrimpf	768 00	75 00	843 00	444	June 5	do	Township 20 south, range 7 east.
May 25	Ed. Evans	600 00	75 00	675 00	445	June 1	William E. Graddon	Township 7 south, range 37 east.
May 25	O. T. Elliott	600 00	75 00	675 00	445	June 1	do	Township 7 south, range 38 east.
May 25	Henry Albert	600 00	75 00	675 00	445	June 1	do	Township 12 south, range 42 east.
May 25	William Brown	500 00	65 00	565 00	445	June 1	do	Township 13 south, range 42 east.
May 19	Cass Hermann	72 00	30 00	102 00	446	June 8	William P. Wright	Township 30 south, range 12 west.
June 7	Frank Knowles	990 00	75 00	1065 00	446	June 8	do	Township 17 south, range 10 west.
June 7	A. P. Anthony	660 00	60 00	720 00	446	June 8	do	Township 16 south, range 9 west.
June 7	T. C. Whitte	336 00	50 00	386 00	446	June 8	do	Township 29 south, range 11 west.
June 2	J. S. Smith	638 00	75 00	713 00	447	June 9	James L. Ramsey	Township 5 south, range 10 east.
June 2	B. J. Smith	638 00	75 00	713 00	447	June 9	do	Township 4 south, range 10 east.
June 2	J. H. Smith	852 00	75 00	927 00	447	June 9	do	Township 5 south, range 9 east.
June 2	J. W. Smith	764 00	75 00	843 00	447	June 9	do	Township 4 south, range 9 east.
June 2	P. L. Smith	822 00	75 00	897 00	447	June 9	do	Township 6 south, range 11 east.
June 2	H. Brizzeudino	200 00	75 00	275 00	447	June 9	do	Township 6 south, range 13 east.
June 2	K. X. Paquet	350 00	75 00	425 00	447	June 9	do	Township 6 south, range 13 east.
June 2	P. Delor	540 00	75 00	615 00	447	June 9	do	Township 6 south, range 14 east.
June 12	J. B. Biddle	737 00	75 00	812 00	448	June 12	William H. Byars	Township 31 south, range 7 west.
June 12	John Catching	730 00	75 00	805 00	448	June 12	do	Township 31 south, range 6 west.
June 12	Jackson Graham	364 00	40 00	404 00	449	June 13	Marv A. Fullerton	Township 2 north, range 43 east.
June 13	J. H. Smallwood	768 00	75 00	843 00	449	June 13	do	Township 2 north, range 44 east.
June 13	L. E. Reves	823 00	75 00	898 00	449	June 13	do	Township 2 north, range 44 east.
June 18	H. E. Pierce	684 00	75 00	759 00	449	June 13	do	Township 2 north, range 45 east.
June 18	L. J. Booth, Jr.	684 00	75 00	759 00	449	June 13	do	Township 2 north, range 45 east.
June 13	J. Johnson	768 00	75 00	843 00	449	June 13	do	Township 3 north, range 46 east.
June 13	A. B. Findley	768 00	75 00	843 00	449	June 13	do	Township 3 north, range 47 east.
June 13	E. Holmes	600 00	75 00	675 00	450	June 11	Henry Meldrum	Township 1 south, range 37 east.
June 2	J. S. White	600 00	75 00	675 00	450	June 11	do	Township 2 south, range 37 east.
June 2	James Brady	684 00	75 00	759 00	450	June 11	do	Township 1 south, range 40 east.
June 2	John Flancy	548 00	60 00	608 00	450	June 11	do	Township 2 south, range 40 east.
June 2	Henry Wright	644 00	75 00	719 00	450	June 11	do	Township 1 south, range 41 east.
June 2	John Wright	644 00	75 00	719 00	450	June 11	do	Township 3 south, range 33 east.
June 2	A. G. Owen	852 00	75 00	927 00	451	June 12	Rufus S. Moore	Township 3 south, range 34 east.
June 2	R. W. King	768 00	75 00	843 00	451	June 12	do	Township 4 south, range 34 east.
June 2	A. Gooden	768 00	75 00	843 00	451	June 12	do	Township 5 south, range 34 east.
June 2	J. C. Walker	782 00	75 00	857 00	451	June 12	do	Township 1 south, range 35 east.
June 2	W. C. Martin	250 00	75 00	325 00	451	June 12	do	Township 2 south, range 35 east.
June 2	J. S. Cronk	600 00	75 00	675 00	451	June 12	do	Township 3 south, range 35 east.
June 2	G. Starkey	600 00	75 00	675 00	451	June 12	do	Township 4 south, range 35 east.
June 2	J. D. Corbett	600 00	75 00	675 00	451	June 12	do	Township 5 south, range 35 east.
June 2	G. M. Taal	600 00	75 00	675 00	451	June 12	do	Township 6 south, range 35 east.
June 2	Albert O. Porter	684 00	75 00	759 00	452	June 16	Herman D. Graddon	Township 1 north, range 36 east.
June 2	E. J. Wilbur	544 00	75 00	619 00	452	June 16	do	Township 2 north, range 36 east.
June 2	J. B. Huntley	600 00	75 00	675 00	452	June 16	do	Township 5 north, range 37 east.
June 2	G. W. Buchanan	600 00	75 00	675 00	452	June 16	do	Township 6 south, range 36 east.
June 2	H. A. Bricker	600 00	75 00	675 00	452	June 16	do	Township 4 south, range 36 east.

C.—Statement of amounts deposited by individuals for survey of public lands in Oregon for fiscal year ending June 30, 1882.—Continued.

Date of deposit.	Name of depositor.	Amount of deposits.		Number of contract.	Date of contract.	Names of deputies.	Location of survey.
		Field work.	Office work.				
1882.					1882.		
June 2	C. F. Arnold	\$600 00	\$75 00	452	June 16	Herman D. Graddon	Township 1 south, range 36 east.
June 2	Daniel Kern	600 00	75 00	452	June 16	do	Township 4 south, range 37 east.
June 2	James Jones	80 00	40 00	452	June 16	do	Township 2 south, range 36 east.
June 19	John Jackson	708 00	75 00	453	June 20	John W. Meldrum	Township 26 south, range 17 east.
June 9	J. P. Jackson	1,029 00	75 00	434	June 22	Samuel C. Flint	Township 25 south, range 16 east.
June 9	R. L. Cavitt	816 00	75 00	434	June 22	do	Township 27 south, range 3 west.
June 9	John Livingston	182 00	40 00	454	June 22	do	Township 26 south, range 3 west.
	Total	142,523 64	15,045 00	158,168 04			

JAMES C. TOLMAN, Surveyor General.

SURVEYOR GENERAL'S OFFICE, Portland, Oreg., August 14, 1882.

D.—Statement showing the number of plats of survey made, and copies thereof transmitted, with number of miles and acres surveyed since June 30, 1881.

Number of contract.	Name of deputy.	Lines.	Township.	Range.	Number of plats made.			Number of miles surveyed.	Number of acres in surveyed area.	Character of contract.
					Original.	General Office.	Register.			
366	E. W. Sanderson.	Exteriors.	6 south	24, 25, 26, 27 and 28 east.	1	1	2	405	113,000.18	Special deposit.
366	do	Subdivisions.	6 south	24, 25, 26, 27 and 28 east.	6	6	18	35		
374	Walker and Fullerton	Exteriors	9, 10 and 19 south	21, 22, 24, 25, 26 and 27 east.	4	4	8	437	126,286.64	Do.
374	do	Subdivisions	9, 10 and 19 south	21, 22, 24, 25, 26 and 27 east.	8	8	24			
375	L. H. Wheeler.	Exteriors	18 south	7 and 8 west.	1	1	2	162	46,804.10	Do.
375	do	Subdivisions	18 south	7 and 8 west.	2	2	6			
376	William H. Byars	Exteriors.	22, 23, 28 and 29 south	3, 4, 7 and 8 west.	5	5	15	223	62,585.77	Do.
376	do	Subdivisions.	22, 23, 28 and 29 south	3, 4, 7 and 8 west.	1	1	2			
377	William P. Wright.	Exteriors.	31 south	12 west.	2	2	6	55	16,244.76	Do.
377	do	Subdivisions.	31 south	12 west.	2	2	6			
379	Meldrum and Grace.	Exteriors.	37, 38, 39, 40 and 41 south.	33, 35, 44, 45 and 46 east.	2	2	4	785	235,768.59	Do.
379	do.	Subdivisions.	37, 38, 39, 40 and 41 south.	33, 35, 44, 45 and 46 east.	11	11	33			
379	do.	Ninth standard par.			1	1	2			
380	Meldrum and Campbell.	Exteriors.	1, 2, 3, 6, 7 and 8 south, and 1 and 2 north.	28, 29, 30, 31, 46 and 47 east.	2	2	4	1,163	315,893.02	Special deposit.
380	do.	Subdivisions.	1, 2, 3, 6, 7 and 8 south, and 1 and 2 north.	28, 29, 30, 31, 46 and 47 east.	16	16	48			
381	H. W. Cooke.	Exteriors.	31, 32, 34 and 35 south.	34, 35 and 36 east.	1	1	2	675	201,131.16	Special deposit.
381	do	Subdivisions	31, 32, 34 and 35 south.	34, 35 and 36 east.	9	9	27			
382	Moore and Thompson.	Exteriors.	1, 2, 3, 6, 7, 9 and 10 south, and 1 and 2 north.	31, 32, 39, 40, 42, 43, 44 and 45 east.	3	3	6	861	256,040.80	Do.
382	do.	Subdivisions.	1, 2, 3, 6, 7, 9 and 10 south, and 1 and 2 north.	29, 31, 32, 39, 40, 42, 43, 44 and 45 east.	12	12	36			
383	Robb and Graton.	Exteriors.	10, 11, 12 and 13 south.	31, 32, 33, 34 and 35 east.	1	1	2	767	228,734.78	Special deposit.
383	do	Subdivisions.	10, 11, 12 and 13 south.	31, 32, 33, 34 and 35 east.	12	12	36			
384	S. W. Lackland.	Exteriors.	15 south	27, 28, 29 and 3 east.	7	7	21	463	125,608.97	Do.
384	do	Subdivisions.	15 south	27, 28, 29, 3 and 32 east.	1	1	2			
385	E. K. Henderson	Exteriors.	15, 16 and 17 south	40, 41 and 42 east.	1	1	2	603	184,568.12	Do.
385	do	Subdivisions.	15, 16 and 17 south	40, 41 and 42 east.	9	9	27			
386	James P. Currin.	Exteriors.	36, 37, 38 and 39 south	42 and 43 east.	2	2	4	751	222,248.50	Do.
386	do	Subdivisions.	36, 37, 38, 39, 40 and 41 south.	42 and 43 east.	11	11	33			
387	S. G. Candler.	Exteriors.	6, 7 and 9 south	2 east.	1	1	3	72	20,449.63	Do.
387	do	Subdivisions.	6, 7 and 9 south	2 east.	2	2	6			
388	William H. Barr.	Exteriors.	4, 5, 6, 7, 9 and 10 south.	38, 42, 43, 44 and 46 east.	9	9	27	604	236,105.20	Do.
388	do.	Subdivisions.	4, 5, 6, 7, 9 and 10 south.	38, 42, 43, 44 and 46 east.	2	2	4			
389	William P. Wright.	Exteriors.	7, 8, 11, 12 and 13 south.	7, 8, 11, 12 and 13 west.	3	3	6	285	64,883.62	Do.
389	do.	Subdivisions.	7, 8, 11, 12 and 13 south.	7, 8, 11, 12 and 13 west.	2	2	4			

D.—Statement showing the number of plats of survey made, and copies thereof transmitted, &c.—Continued.

Number of contract	Name of deputy.	Lines.	Township.	Range.	Number of plats made.			Number of miles surveyed.	Number of acres in surveyed area.	Character of contract.
					Original.	General Land Office.	Total.			
389	William P. Wright.	Subdivisions.	7, 34 and 35 south	7, 8, 11, 12 and 13 west	7	7	21			Special deposit.
390	George S. Pershin.	Extorior.	4 and 5 south	32 east	1	1	2	143	46, 032.06	
391	Byars and Dickerson	Subdivisions.	4 and 5 south	32 east	2	2	6			Do.
392	A. R. Flint and S. C. Flint.	Subdivisions.	38, 39, 40 and 41 south	21, 27, 28, 29, 30 and 31 east	14	14	42	1, 030	305, 630.62	
392	do.	Extorior.	25 and 26 south	8 west	1	1	2			Do.
393	William M. Turner.	Subdivisions.	25, 26 and 27 south	7 and 8 west	4	4	12	115	29, 636.33	Do.
393	do.	Extorior.	31, 32, 34 and 35 south	14 and 16 east	2	2	4			Do.
394	A. F. York	Subdivisions.	31, 32, 33, 34, 35 and 36 south	14, 15 and 16 east	8	8	24	619	176, 894.58	Do.
395	M. A. Fullerton	Subdivisions.	9 and 10 south	3, 4, 15, 24, 26 and 27 east	6	6	18	474	133, 921.45	Do.
395	do.	Extorior.	14 and 15 south	25 and 28 east	1	1	3	489	144, 190.96	Do.
396	J. W. Meldrum	Subdivisions.	9, 10, 11, 14, 15 and 18 south	20, 22, 23, 24, 25 and 28 east	1	1	2	74	16.00	Appropriation.
397	J. C. Cooper	Extorior.	Sixth standard parallel south.		1	1	2			Do.
397	do.	Extorior.	1, 2 and 3 north, and 1, 2, 3, 4 and 5 south.	34, 35, 36, 37, 38 and 39 east	3	3	6	166	75.79	Do.
398	E. P. McCormack	Extorior.	First standard parallel south.		1	1	2			Appropriation.
398	do.	Extorior.	7, 8, 9, 10, 11, 12, 13, 14 and 15 south.	36, 37, 38 and 39 east	3	3	6	366	30, 734.60	Appropriation.
398	do.	Auxiliary meridian and parallel south.			2	2	4			
398	do.	Extorior.	13 and 15 south	38 east	2	2	6			Appropriation.
399	T. C. Jenkins	Extorior.	11, 12 and 13 south	9, 10, 11 and 12 east	1	1	2	98	79.86	Special deposit.
400	do.	Extorior.	10 south	13 east	1	1	2	126	10.28	Do.
401	L. H. Wheeler	Subdivisions.	31, 32, 33 and 34 south	22 and 24 east	2	2	4	451	49.18	Do.
402	Grange Henderson	Subdivisions.	31, 32, 33 and 34 south	22, 23 and 24 east	6	6	18	100	38.43	Appropriation.
403	W. F. Wright	Extorior.	11, 12, 13 and 14 south	42, 44, 45 and 46 east	2	2	4	83	60.81	Do.
403	do.	Extorior.	27 and 28 south	14 and 15 west	1	1	2	42	75	Special deposit.
403	do.	Extorior.	40 south	14 and 15 west	2	2	4	179	60.19	Appropriation.
403	do.	Extorior.	49 and 41 south	18 west	2	2	4			Appropriation.
403	do.	Extorior.	49 and 41 south	12, 17 and 18 east	2	2	4			Appropriation.
406	C. J. Howard	Subdivisions	33, 37 and 41 south	11, 12, 17, 18 and 19 east	5	5	15			

407	James A. Warner	Third standard parcel south	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	1	1	2	31	56	00	Do.		
408	John W. Meldrum	Extorions	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	3	3	0	484	15	18	Special deposit.		
409	do	Subdivisions	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	7	7	21	210	57	21	Do.		
410	George Henderson	Extorions	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	3	3	0	95	39	66	Do.		
411	George S. Pershin	Subdivisions	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	2	2	2	25	66	14	Do.		
412	John A. McQuinn	Extorions	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	1	1	1	347	5	94	Do.		
413	do	Subdivisions	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	6	6	18	373	6	2	Do.		
414	James Y. Currin	Extorions	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	2	2	4	78	13	11	Do.		
415	Ewing K. Henderson	Subdivisions	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	6	6	18	267	28	50	Do.		
416	do	Extorions	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	5	5	15	489	23	43	Do.		
417	Cary A. Wooley	Subdivisions	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	1	1	3	295	15	3	Do.		
418	Samuel W. Lackland	Extorions	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	3	3	9	180	9	83	Do.		
419	H. D. Graddon	Subdivisions	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	1	1	2	138	22	96	Special deposit.		
420	H. W. Cooke	Extorions	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	2	2	6	73	4	5	Do.		
421	do	Subdivisions	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	1	1	3	12	37	10	Do.		
422	H. W. Cooke	Extorions	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	1	1	3	22	90		Do.		
423	do	Subdivisions	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	1	1	3	14	065	07	Special deposit.		
424	George Mercer	do	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	316	316	244	876	16	075	34	20	4,564,827.05
425	E. K. Henderson	Meanders of Salmon River, in Columbia Island, in Columbia River	27, 28, 29, 30, 35 $\frac{1}{2}$ , 36 and 39	18, 19, 20, 23, 33 and 34 east	1	1	1	3	80	15	19	14,065.07	Special deposit.

NOTE.—In addition to the above something more than fifty special plats of donation land claims and several mining claim plats have been made, making the total number of plats about 850.

JAMES C. TOLMAN,  
Surveyor General, Oregon.

SURVEYOR GENERAL'S OFFICE,  
Portland, Ore., August 14, 1882.



624 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

E.—Statement of receipts and disbursements from the appropriation of \$7,000 for payment of salaries of the surveyor general of Oregon and clerks in his office, for the fiscal year ending June 30, 1882.

DR.			CR.		
Date.	Receipts.	Amount.	Date.	Disbursements.	Amount.
1881. Aug. 10	To apportionment of United States Treasury draft No. 8141, dated July 27, 1881.	\$1,750 00	1881. Sept. 30	By amount paid surveyor general and his clerks to date, as per quarterly returns rendered .....	\$1,750 00
Dec. 24	To apportionment of United States Treasury draft No. 8938, dated December 9, 1882 .....	1,750 00	Dec. 31	By amount paid surveyor general and his clerks to date, as per quarterly returns rendered .....	1,750 00
1882. Feb. 7	To apportionment of United States Treasury draft No. 9175, dated January 3, 1882 .....	1,750 00	1882. Mar. 31	By amount paid surveyor general and his clerks to date, as per quarterly returns rendered .....	1,750 00
May 10	To apportionment of United States Treasury draft No. 9832, dated April 25, 1882.	1,750 00	June 30	By amount paid surveyor general and his clerks to date, as per quarterly returns rendered .....	1,750 00
	Total.....	7,000 00		Total.....	7,000 00

JAMES C. TOLMAN,  
Surveyor General, Oregon.

SURVEYOR GENERAL'S OFFICE,  
Portland, Oreg., August 14, 1882.

F.—Statement of receipts and expenditures on account of appropriation of \$1,500 for contingent expenses of offices of surveyor general of Oregon, pay of messenger, &c., for fiscal year ending June 30, 1882.

DR.			CR.		
Date.	Receipts.	Amount.	Date.	Expenditures.	Amount.
1881. Aug. 10	To apportionment of United States Treasury draft No. 8141, dated July 27, 1881.	\$375 00	1881. Sept. 30	By amount expended during quarter ending September 30, 1881, as per quarterly returns rendered .....	\$374 72
Dec. 24	To apportionment of United States Treasury draft No. 8938, dated December 9, 1881 .....	375 00	Dec. 31	By amount expended during quarter ending December 31, 1881, as per quarterly returns rendered .....	275 85
1882. Feb. 7	To apportionment of United States Treasury draft No. 9175, dated January 23, 1882 .....	375 00	1882. Mar. 31	By amount expended during quarter ending March 31, 1882, as per quarterly returns rendered .....	322 35
May 10	To apportionment of United States Treasury draft No. 9832, dated April 25, 1882.	375 00	June 30	By amount expended during quarter ending June 30, 1882, as per quarterly returns rendered .....	505 30
	Total.....	1,500 00		By unexpended amount returned to United States Treasury .....	21 78
				Total.....	1,500 00

JAMES C. TOLMAN,  
Surveyor General, Oregon.

SURVEYOR GENERAL'S OFFICE,  
Portland, Oreg., August 14, 1882.

G.—Statement of receipts and disbursements from funds deposited by individuals on account of office work in special deposit surveys in Oregon during the fiscal year ending June 30, 1882.

Dr.			Cr.		
Date.	Receipts.	Amount.	Date.	Disbursements.	Amount.
1881. Aug. 10	To apportionment of United States Treasury draft No. 8141, dated July 27, 1881	\$625 00	1881. Sept. 30	By amount expended during quarter, as shown by vouchers submitted with quarterly returns	\$615 00
Dec. 24	To apportionment of United States Treasury draft No. 8938, dated December 9, 1881	5, 000 00	Dec. 31	By amount expended during quarter, as shown by vouchers submitted with quarterly returns	4, 655 0
1882. Feb. 7	To apportionment of United States Treasury draft No. 9175, dated January 23, 1882	5, 000 00	1882. Mar. 31	By amount expended during quarter, as shown by vouchers submitted with quarterly returns	8, 715 00
May 10	To apportionment of United States Treasury draft No. 9832, dated April 28, 1882	2, 000 00	June 30	By amount expended during quarter, as shown by vouchers submitted with quarterly returns	2, 245 00
			June 30	By unexpended balance returned to United States Treasury	1, 895 00
	Total	12, 625 00		Total	12, 625 00

JAMES C. TOLMAN,  
Surveyor General, Oregon.

SURVEYOR GENERAL'S OFFICE,  
Portland, Oreg., August 14, 1882.

H.—Estimate of funds required for the surveying service in Oregon for the fiscal year ending June 30, 1884.

FOR SURVEYS.

For running, measuring, and marking the following described classes of lines in the district of Oregon:

For standard parallel lines	\$2, 000
For meridian lines	3, 000
For exterior lines of townships	20, 000
For subdivisional lines	20, 000
For survey of Indian reservations, if abandoned and ordered surveyed	45, 000
Total for surveys	\$90, 000

FOR CONTINGENT EXPENSES.

For pay of messenger, purchase of stationery, and other incidental expenses of office	1, 500
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FOR SALARIES.

For salary of surveyor general	2, 500
For salary of chief clerk	1, 800
For salary of draughtsman	1, 500
For transcribing clerk	1, 200
Total for salaries	7, 000
Total estimate of funds required	98, 500

JAMES C. TOLMAN,  
Surveyor General, Oregon.

SURVEYOR GENERAL'S OFFICE,  
Portland, Oreg., August 14, 1882.

## N.—REPORT OF THE SURVEYOR GENERAL OF UTAH.

UNITED STATES SURVEYOR GENERAL'S OFFICE,  
*Salt Lake City, Utah, August 31, 1882.*

SIR: In compliance with your circular of April 20, 1882, I have the honor to transmit herewith in duplicate the annual report of this office with accompanying tabular statements of the surveying operations in this district, for the fiscal year ending June 30, 1882:

A.—Statement showing condition of surveys of public lands, under the regular appropriation, returned and approved during the fiscal year ending June 30, 1882.

B.—Statement showing condition of surveys of public lands, under deposits made by individuals, returned and approved during the fiscal year ending June 30, 1882.

C.—Statement showing condition of surveys of public lands under special appropriation (Commissioner's letter of July 21, 1881), returned and approved during the fiscal year ending June 30, 1882.

D.—Statement showing the number of townships, with character and extent of public surveys and amount of area of public lands, under the regular appropriation, returned and approved during the fiscal year ending June 30, 1882.

E.—Statement showing the number of townships, with character and extent of public surveys and amount of area of public lands, under deposits made by individuals, returned and approved during the fiscal year ending June 30, 1882.

F.—Statement showing the number of townships, with character and extent of public surveys and amount of area of public lands, under the special appropriation (Commissioner's letter of July 21, 1881), returned and approved during the fiscal year ending June 30, 1882.

G.—Statement of approval of public surveys and transmission of copies of the same to the General Land Office and to the district land office, during the fiscal year ending June 30, 1882.

H.—Statement showing the number of linear miles run, the rate per mile, and the total cost of public surveys in Utah, under the regular appropriation, returned and approved during the fiscal year ending June 30, 1882.

I.—Statement showing the number of linear miles run, the rate per mile and the total cost of public survey in Utah, under deposits made by individuals, returned and approved during the fiscal year ending June 30, 1882.

J.—Statement showing the number of linear miles run, the rate per mile, and the total cost of public surveys in Utah, under the special appropriation (Commissioner's letter of July 21, 1881), returned and approved during the fiscal year ending June 30, 1882.

K.—Recapitulation of total number of linear miles run, the rate per mile, and the total cost of public surveys, as returned in Utah during the fiscal year ending June 30, 1882.

L.—Statement showing the number of acres of public land surveyed in Utah Territory.

M.—Statement of work executed in the agricultural department of the surveyor general's office of Utah, under the regular appropriation, special appropriation, and deposits made by individuals, during the fiscal year ending June 30, 1882.

N.—Statement showing the mineral claims surveyed, by whom surveyed and date, number and amount of certificates of deposit for office work and stationery, during the fiscal year ending June 30, 1882.

O.—Statement of special deposits of individuals for surveys of public lands in Utah, during the fiscal year ending June 30, 1882.

P.—Statement of account current of salary of surveyor general and clerks in his office, during the fiscal year ending June 30, 1882.

Q.—Statement of account current of contingent expenses from appropriation of March 3, 1881, for the fiscal year ending June 30, 1882.

R.—Statement of account current of salaries of clerks and stationery, from deposits made by individuals, for office work, of mineral and agricultural surveys, during the fiscal year ending June 30, 1882.

S.—Statement of amounts of certificates of special deposits for agricultural and mineral surveys, and forwarded during the fiscal year ending June 30, 1882.

T.—Statement of account of appropriation for examination of surveys in the field, during the fiscal year ending June 30, 1882.

U.—List of deputy agricultural and mineral surveyors for the district of Utah, with date of bonds.

V.—Statement showing the examination and adjustment of surveying instruments used by deputies during the fiscal year ending June 30, 1882.

W.—Statement of office work in the mineral division during the fiscal year ending June 30, 1882.

X.—Statement of current office work during the fiscal year ending June 30, 1882.

Y.—Statement of the business of the United States land office, Salt Lake City, Utah, for the fiscal year ending June 30, 1882.

Z.—Estimate of appropriation required for the surveying service in the district of Utah, for the fiscal year ending June 30, 1884.

#### AGRICULTURAL SURVEYS.

I report under the regular appropriation the returns of contract No. 102, by Thomas C. Bailey, as completed, being exterior lines between the fifth and eighth standard parallels south, and from range 7 west of the Salt Lake meridian to the Nevada boundary, situated in Beaver, Iron, Kane, and Washington Counties.

Contract No. 104, by Augustus D. Ferron, mostly returned within the fiscal year, consists of exterior lines between the fourth and sixth standard parallels south from range 11 to 18 east of the Salt Lake meridian, with fractional subdivisions of the settled lands, along the right bank of Green River, in townships 20 and 21 south of the Salt Lake base; also tracts of coal land at Price River, along the Denver and Rio Grande Western Railway, in townships 12 and 13 south, ranges 9 and 10 east; and agricultural and timber lands, at and north of Huntington Creek, township 16 south, range 9 east, and township 17 south, range 8 east, in Emery County.

Contract No. 106, by Ferdinand Dickert, about one-half of which is returned, comprises fractional exterior and subdivisional lines of timber lands, between Salt Lake base and first standard parallel north and Salt Lake meridian and first guide meridian east, for an intended timber reservation for Fort Douglas, about City Creek Cañon. Said lands are situated in Salt Lake, Davis, Morgan, and Summit Counties, and are within the limit of the Union Pacific Railway grant.

Under the special deposit system the following contracts were completed, returned and approved:

Contract No. 99, by Augustus D. Ferron, embracing fractional exterior and subdivisional surveys of agricultural lands on East Cañon Creek, township 1 south, range 3 east, in Summit County; township 7 south, range 3 east, in Utah County; townships 22 and 23 south, range 5 east; tracts of timber and coal lands in townships 23 and 24 south, range 4 east, situated along the Salina, Necoche, and Yogo Creeks, tributaries to Sewier River, and on Ivie Creek, tributary to the Colorado River, in Piute County.

Contract No. 100, by James H. Martineau, consisting of agricultural and timber lands on Curtis Creek, Blacksmith's Fork, and Logan River, Cache County; also coal and timber lands on Coal Creek, in township 36 south, range 10 west, in Iron County.

Contract No. 101, by Joseph Barton, a fractional subdivision survey for agricultural purposes, adjoining Kaysville, Davis County.

Contract No. 102, by Thomas C. Bailey, returning mineral and agricultural lands on Beaver River, township 30 south, range 9 west; fractional subdivisions of coal and agricultural lands on Kanara Creek, townships 37 and 38 south, range 11 west, and agricultural lands along Piute, Mountain Meadow, Shoal, Little and Big Pine Creeks, stretching into the Escalante Valley, in Iron and Washington Counties.

Contract No. 103, by Andrew J. Stewart, jr., comprising additional surveys of agricultural lands on Provo River, and its tributaries, Deer, Daniels, Centre, and Lake Creeks, in Wasatch County.

Under the special appropriation, Commissioner's letter "E" of July 21, 1881, Contract No. 105 was executed with A. D. Ferron. The surveys embrace timber lands on Black's Fork, Smith's Fork, and Lake Fork, and are intended to be made a timber reservation for Fort Bridger, lying partly within the limits of the Union Pacific land grant, in Summit County.

Contracts Nos. 100, 102, and 103 have been examined in the field by myself and my special agent. These were all that the limited appropriation for that purpose would allow.

In the returns of the fiscal year 322.60 acres were reported as mineral lands, 24,840.27 acres as coal lands, and 389,776.86 acres as timber and agricultural lands, bringing into market a total area of 414,939.73 acres, and increasing the total number of acres surveyed in this district up to date to 9,784,331.65 acres.

#### AGRICULTURAL LANDS.

The exterior surveys made during the past year by Deputy A. D. Ferron have developed the fact of the existence of a considerable body of agricultural land in the

southeastern part of Utah which seems hitherto to have escaped the notice of settlers. The land is situated in the valleys of San Rafael and Frémont (Dirty Devil) Rivers, heretofore very little explored.

San Rafael Valley contains about 25,000 acres of bottom and about 50,000 acres of bench land, which can be irrigated at little expense from the San Rafael River.

Along Frémont River, below Frémont or Rabbit Valley to its junction with the Muddy, there is probably about 40,000 acres of bottom and 60,000 acres of bench land irrigable from Frémont River.

Besides this, there is a large amount of high, level bench land situated between these two rivers, below the "San Rafael swell" lying above both rivers, which can be made available by means of reservoirs to catch the "spring floods" issuing from the San Rafael swell, that are now carried off by various deep gulches into the San Rafael and Frémont Rivers. The amount of land which can thus be made available is estimated to be about 300,000 acres.

San Rafael Valley contains sufficient cottonwood timber for immediate use, convenient building-rock (sandstone), and inexhaustible coal-fields near by. It is easily reached, and its upper part is about 10 miles from the contemplated route of the Denver and Rio Grande Railway. There is already a fair wagon-road to the head of the valley, which part is occupied by a few ranchmen, raising cattle.

The lands on Frémont River are not so accessible. They can be reached from San Rafael Valley (about 40 miles) or from Frémont (Rabbit) Valley (about 50 miles). Along the first route a wagon can be taken without much difficulty; the latter route, however, would require considerable road-making. Timber will have to be obtained from the Henry Mountains, about 25 miles south, but there is plenty of coal in the neighborhood.

The climate of this part of Utah is excellent, the winters never very cold, the seasons regular and without great extremes. It was demonstrated last year on a small scale that two crops could be raised in one season.

The soil is of a warm and sandy nature, and suitable for all kinds of farm products. The country is covered with luxuriant wild grasses and white sage, offering to settlers the finest grazing facilities.

The boundary line between Utah and Arizona should be established at an early date, first, in order to have the agricultural surveys extended to it, so that settlers may procure title to their lands, and, secondly, to enable miners to obtain patents to their claims. The line is presumed to pass somewhere in the vicinity of the farming lands of Saint George, Toquerville, and Kanab Cities, and through the Buckskin and Navajo Mountains. These latter contain large deposits of sulphide, carbonate, and native copper ores, which are being developed, and should yield revenue to both Utah and Arizona, but, on account of this line not being established, neither Territory derives any benefit therefrom. Besides the farming and mining interests, there is a large amount of timber being cut annually along this line, which, for the same reason, the government is losing right along.

In reference to other timbered localities, which in Utah exist in far smaller proportion than the growing settlements demand, I would respectfully suggest that provisions should be made for the preservation and culture aside from those existing.

The present laws under which title to public lands can be acquired, namely, the pre-emption and homestead acts, are insufficient, and do not cover the premises.

The settler who has to occupy his homestead for a certain period of time can only do so when the land is susceptible of agricultural pursuits, but not when it embraces timbered mountains. There should be a law under which title to timbered lands could be had. At present persons will avail themselves of the timber that they may use, and which comes within their reach; they will indiscriminately slaughter the young growth in order to get at the large trees. Should they, however, be able to obtain under a simple process patents for timber lands, they would necessarily work under different principles, and, instead of destroying timber, would preserve and cultivate the same.

Most of such portions are situated in high mountains, and, in order to be made accessible, require capital investment for construction of roads. It is doubtful that such investment would ever be made with a view of benefiting forestry and the community at large without security to the investor that such lands may be acquired.

Private enterprises, such as supplying sawmills, furnishing railroad ties, will inflict upon the government and commonwealth an irreparable loss.

#### MINING.

##### *Patent surveys.*

The number of mining surveys for patent has decreased during the fiscal year ending June 30, 1882. This is chiefly owing to the fact that heavy snow storms followed each other in rapid succession from the beginning to November, 1881, to the beginning

of May, 1882, and severe frosts hold the snow in a packed mass considerably beyond that time. Another reason is the extended litigation which has been, and is yet, pending over some of the best mines in the Territory, involving questions of ownership with reference to the courses and dips of the veins. Quite numerous patent applications have been deferred on that account, and hence the number of surveys contracted. This number, as is shown in the accompanying statement, marked N, amounts to 204, for which the sum of \$5,304 was deposited for office work and stationery. Twenty-two surveys were amended.

All indications are tending towards an increase of the number of patent surveys during the present season.

*Ores and bullion.*

Several mining districts were, during the past few years, in a dormant state, among those, West Mountain, Big and Little Cottonwood, Tintic, American Fork, &c., but they are all reviving fast, and bid fair to make up for lost time.

Twelve pounds of ore extracted from the Mammoth Mine, in Tintic district, have been reduced to a gold brick valued at \$83. Other mines in the same district have developed unusually rich deposits of ore, running very high in silver.

American Fork and West Mountain are showing up valuable mines, as also Big and Little Cottonwood, in which latter districts highly promising prospects have been reported.

A grand mineral belt is formed by the districts of Snake Creek, Blue Ledge, Blintah, Big Cottonwood, Little Cottonwood, and American Fork, which is covered by a continuous chain of mining claims of over twenty miles in length.

I will add Wells, Fargo & Co.'s statement of the mineral product of Utah for the calendar year ending December 31, 1881, which shows a considerable increase over that of the previous year :

*Wells, Fargo & Co.'s statement of the mineral product of Utah for 1881.*

Base bullion.	Lead, refined.	Lead, unrefined.	Silver.	Gold.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Ounces.</i>	<i>Ounces.</i>
Frisco Mining and Smelting Company .....	3, 023, 213	3, 023, 213	221, 846	425
Germania Smelting and Refining Works .....	2, 645, 373	3, 687, 284	234, 260	191
Hanover .....		3, 015, 228	176, 320	438
Horn Silver Mining Company .....		16, 843, 995	1, 259, 903	
Mingo Furnace Company .....		11, 977, 649	437, 176	832
Other smelters .....		1, 634, 587	56, 680	215
	2, 645, 373	39, 681, 966	2, 388, 185	2, 101
Deduct base bullion purchased for Germania Refining Works .....		385, 365	18, 427	39
Net product base bullion .....		39, 296, 601	2, 367, 758	2, 062
Lead, silver, and gold in ores shipped .....		2, 885, 026	276, 141	560
Total refined lead, ores, and base bullion .....	2, 645, 373	42, 191, 627	2, 643, 899	2, 622
<b>DORE BARS.</b>				
Germania Refining Works .....			115, 219	317
Ontario Silver Mining Company .....			1, 909, 470	
Silver Reef Mills .....			614, 368	
Tintic Mining and Milling Company .....			73, 031	406
Other mills and placers .....			43, 804	4, 613
Total dore bars .....			2, 756, 292	5, 336

**RECAPITULATION.**

2,645,373 pounds refined lead, at 5½ cents per pound .....	\$145, 495 51
42,191,626 pounds unrefined lead, at \$50 per ton .....	1, 054, 790 67
5,400,191 ounces silver, at \$1.11 .....	5, 994, 212 01
7,958 ounces gold, at \$20 .....	159, 160 00
<b>Total export value .....</b>	<b>7, 853, 658 19</b>

The above includes the ores received from Idaho, Montana, and Nevada, aggregating 3,969,440 pounds lead, 441,846 ounces of silver, and 976 ounces of gold. Computing the gold and silver at the mint valuation, and lead at its value at the seaboard, it would increase the value of the product to \$9,401,475.56.

**RAILROADS.**

The Denver and Rio Grande Western Railway Company commenced active operations in Utah about the 1st of January, 1881, since which time work has been progress-

ing very rapidly in many different directions. The work at the present time has been concentrated on the main line through from Gunnison, Colo., to Salt Lake City, Utah, a distance of 441 miles.

From Salt Lake City to the Colorado border the distance is 275 miles; 100 miles of their line is now in operation, and the company owns 50 miles of road as branches or feeders to the main line. Twenty-five hundred miles of line have been surveyed in Utah, and the country in the vicinity has been explored for mineral and timber sufficient to show the future success of Utah as a mining as well as an agricultural Territory is more than assured.

Over 6,000 acres of coal lands have been opened up by their company, containing immense beds of coal, varying in thickness from 4 to 50 feet.

Silver has been found in many localities, and the fine stock-raising country of the Wasatch Range and Grand River Valley—until now a terror on account of the Indians—has been at last opened to the public.

Inexhaustible quantities of iron, contiguous to the line of railway, are also found, and rapid strides in the development of Utah may be expected as soon as the completion of the Denver and Rio Grande through line is made with the East, which connection, it is expected, will be made by the 1st of January, 1883.

The main line of this road extends from Salt Lake City to Provo; thence up Spanish Fork Cañon to Tucker; thence direct to Price River, and down that stream for 75 miles to the Lower Price Cañon, where the road leaves the river and follows the base of the Book Cliff Mountains to the thirty-ninth parallel, crossing Green River at this place; thence the direction of the line is a little north of east, and crosses the boundary line about 5 miles north of Grand River.

A spur of 20 miles from this line, starting from Tucker, taps the Pleasant Valley coal-fields, while at Springville connection will soon be made by the California Short Line, which will add 100 miles of line through the San Pete and Sevier River Valleys, now the most productive in Utah. Direct connection has been made and ownership acquired of the Wasatch and Jordan Valley and Bingham Cañon Railways, thus enabling through trains to be run to each of these mining camps.

From Green River a location has been made across Castle Valley to and through Salina Cañon; thence south along Sevier River; thence west to Cove Fort, where those immense deposits of native sulphur are found; thence south to the iron and coal fields in Southern Utah; thence west to Pioche and Bullionville. Considerable grading has been done on this line.

From Salt Lake City to Park City a location has been made via Parley's Cañon, and several miles of grading on this line have been completed.

The Salt Lake and Western Railway has, during the past year, built 53 miles of road, which has been opened to the public. It starts at Lehi Junction, on the Utah Central road, 29 miles south of Salt Lake City, and runs in a southwesterly direction, via Camp Floyd, to Tintic mining district, where the present terminus is located at McIntyre's Mill. It will not be extended any farther for the time being.

The Oregon Short Line is passing only through a small portion of Utah, traversing Rich and Cache Counties, south of Bear Lake. It starts from Granger, on the Union Pacific Railroad, and is projected to terminate on the Columbia River. The building of the road is carried on at the rate of 1 mile per day.

#### SERICULTURE.

The inaugurator of silk culture in Utah is Daniel Graves, of Provo. He has followed this project with untiring zeal from its very inception, and although not many years in practical operation, the results are highly gratifying.

A remarkable feature is this, that the climate of the northern boundary of Utah is equally well adapted for this pursuit as that of the southern boundary, embracing a scope of country of nearly 350 miles.

Considerable energy is being displayed all over the Territory, and it is fairly anticipated that the products in this line will be doubled during the present year.

Manufacturing of silk has only been carried on up to this time on a small scale, but it is contemplated to start the weaving of dress goods and other articles, also the reeling of silk into sewing-thread and twist, by the Utah County Silk Association, which is a regularly organized company, carrying in their charter the provisions of raising silk-worms and manufacturing and reeling the silk.

The following tabular statement will show the present expanse of this industry, together with the number of trees grown and quantity of cocoons and eggs raised during the past year in the various localities. It was taken from a report made by the chairman of the association to the Central Board of Trade at Salt Lake City:

*Present condition of the silk-worm industry in Utah.*

Name of county.	Number of mulberry trees.	Quantity of cocoons raised.	Quantity of eggs raised.	Number of persons employed.	Quantity of reeled silk.	Quantity of spun silk.	Remarks.
		<i>Lbs.</i>			<i>Lbs.</i>	<i>Lbs.</i>	
Cache .....	1,000	23	Sufficient for season	5			
Box Elder .....	10,000	50	do .....	15			
Weber .....	2,000	27	10 ounces .....	5			
Davis .....	7,000	60	Sufficient for season.	15			
Salt Lake .....	*3,000						
Utah .....	12,000	200		30	4	20	No special report. 100 pounds of cocoons on hand from previous years.
Juab .....	1,000	30		12			
Sevier .....							Several hundred trees planted, but not fit for use.
Iron .....				2			A few trees planted.
Kane .....	3,000	27	Sufficient for season.	5			
Washington .....	5,000	50	20 ounces	10			

\*About 3,000.

MANUFACTURES.

Among the great enterprises now going on in Utah is that of the Germania Smelting Works, located about 7 miles south of this city. It will add to its large refining department a white-lead, sheet-lead, pipe, and shot manufactory. Buildings are being erected for the manufacture of white lead, of which the main one will be 75 by 150 feet, and embracing two floors and an attic. Fifteen car loads of machinery have been purchased, and will soon arrive here. This machinery will have a capacity of producing 3,000 tons of white lead per annum, while the works are so arranged that the capacity can be doubled if necessary.

The process to be used in this manufacture is known as the "Adams white-lead process." This system is now only employed by three manufactories, namely, in Omaha, Baltimore, and Washington.

A linseed-oil mill will also be erected in connection with these works, and this again will be supplied by home products, since flax raising proves very advantageous, soil and climate being well adapted.

The lead-pipe and sheet-lead manufacture will be conducted by the same company and in the same buildings. Shot will be manufactured on a new plan, avoiding the high tower and using a low one with strong air currents, which will give roundness to the shot. The best talent has been secured to conduct each of these departments. This, together with the abundance and good quality of materials, also the ready markets, which will be opened by an extensive system of railroads, cannot make the enterprise anything but a success.

Very respectfully,

FRD. SALOMON,  
*Surveyor General for Utah.*

HON. N. C. MCFARLAND,  
*Commissioner of the General Land Office, Washington, D. C.*



A.—Statement showing condition of surveys of public lands under the regular appropriation returned and approved during the fiscal year ending June 30, 1882.

Deputy.	Contract.		Surveys.	Extent.	Cost.	Remarks.
	No.	Date.				
Thomas C. Bailey...	102	1881. May 27	<p>Meridian lines: Guide meridian through townships 26, 27, 28, 29, and 33 south, between ranges 11 and 12 west; through townships 26, 27, 28, and one mile in 29 south, between ranges 15 and 16 west of the Salt Lake meridian, augmented.</p> <p>Ditto resurvey.....</p> <p>Ditto closings.....</p> <p>Standard lines: Sixth standard parallel south through ranges 7, 8, 9, and 10 west; seventh standard parallel south, four miles in range 15 west of the Salt Lake meridian.</p> <p>Ditto augmented.....</p> <p>Ditto resurvey.....</p> <p>Township lines: Survey of east boundary township 26 south, range 10 west; survey of east and resurvey of west and north boundaries township 27 south, range 10 west; survey of north and north boundary and resurvey of west boundary township 27 south, range 12 west; survey and resurvey of north, east, and west boundaries, township 28 south, range 10 west; survey and resurvey of north boundary township 28 south, range 11 west; survey and resurvey of north, south, and east boundaries, township 29 south, range 10 west; survey and resurvey of north boundary, township 30 south, range 7 west; survey of west and resurvey of the north boundary, township 30 south, range 8 west; survey of west and north boundaries, township 30 south, range 9 west; survey of the west and survey and resurvey of the east boundary, township 31 south, range 8 west; survey of south and west boundaries, township 31 south, range 9 west; survey of south and west fractional east boundary and survey and resurvey of the north and west boundaries, township 32 south, range 8 west; survey of the west and survey and resurvey of the south boundary, township 32 south, range 9 west; survey of the south and west boundaries, township 32 south, range 10 west; survey of north boundary, township 32 south, range 11 west; survey and resurvey of west boundary and one mile of the south</p>	<p><i>M. chs. lvs.</i> 37 33 37</p> <p>12 40 00 20 69 1 01 17</p> <p>14 40 00 12 40 00 7 05 60</p>	<p>\$598 67</p> <p>150 00 3 10 12 18</p> <p>232 00 150 00 70 70</p>	<p>Amount of contract..... \$6,000 00 Account October 11, 1881... \$2,199 66 Account December 19, 1881... 3,905 39 Increase per Commissioner's letter M, February 7, 1882... 13 16</p> <p>Balance..... 6,018 21</p> <p>To be submitted in a deficiency estimate. 18 21</p>

boundary, township 33 south, range 9 west; survey and re-survey south boundary, township 33 south, range 10 west; re-survey of the south and east boundaries and survey of the north boundary, township 33 south, range 11 west; survey of the south and fraction of the east boundary, township 34 south, range 19 west; survey of the north and west and re-survey of the east boundary, township 35 south, range 17 west; survey of north and west boundaries, township 35 south, range 18 west; survey of south and west boundaries, township 36 south, range 16 west; survey of west boundary, township 36 south, ranges 17 and 18 west; survey and re-survey of the east and north boundaries, township 37 south, range 15 west; survey of south and west boundaries, township 37 south, range 16 west; survey of north, south, and west boundaries, township 37 south, range 17 west; survey of north and fractional south and west boundaries, township 37 south, range 18 west; and survey of the north, south, and east boundaries, township 38 south, range 15 west of the Salt Lake meridian.	98 14 53 4 19 22 271 62 43 40 00	981 82 42 40 3,804 68 4 00
Ditto resurvey.....	41 98	5 25-
Ditto closings.....	455 38 98	6,005 05
Ditto augmented.....	28 06 34	312 95
Subtractions: Additional township 29 south, range 11 west of the Salt Lake meridian (resurveyed).....		
Ditto augmented.....		
Total.....		
Meridian lines: Cattle Valley guide meridian survey from corner to sections 7, 12, 13, and 18, township 13 south, between ranges 9 and 10 east; north through township 13 south to $\frac{1}{2}$ section corner between sections 31 and 36, township 12 south, between ranges 9 and 10 east.		
Second guide meridian east, resurvey through township 16 south, between ranges 8 and 9 east.		
Green River guide meridian survey from the corner on the fifth standard parallel south, between ranges 15 and 16 east; north through townships 25, 24, 23, 22, and 21 to $\frac{1}{2}$ section corner between sections 19 and 24, township 20 south.		
Henry Mountain guide meridian from corner to sections 7, 12, 13, and 18, township 30 south, between ranges 11 and 12 east; survey north through townships 30, 29, 28, 27, and 26 south of the Salt Lake base.		
Ditto resurvey.....	12 06 50	145 42
Ditto augmented.....	29 30 50	470 10
Ditto closings.....	31 25	4 69
Standard lines: Fourth standard parallel south, resurvey east, through ranges 14 and 15, to meander corner to section 32, range 16 east; thence survey east to $\frac{1}{2}$ section corner of section 23, range 17 east. Fifth standard parallel south, resurvey from witness corner to sections 31 and 32, range 17 east; west through ranges 17, 16, and 15 east; thence survey west	16 40 00	198 00

A. D. Ferron ..... 104

June 30

Amount of contract ..... \$6,000 00

Account March 22, 1882 ..... \$6,438 37

Reduced by Commissioner's letter M, May 12, 1882 ..... 21 15

5,417 22

Balance..... 582 78

A.—Statement showing condition of surveys of public lands, &c.—Continued.

Deputy.	Contract.		Surveys.	Extent.	Cost.	Remarks.
	No.	Date.				
A. D. Ferron .....	104	1881. June 30	through ranges 14, 13, 12, and 11 east of the Salt Lake meridian. Ditto resurvey .. Township lines: Fractional survey of north boundaries township 13 south, ranges 9 and 10 east; resurvey east boundary township 16 south, range 9 east; survey fractional north and south boundaries township 17 south, range 8 east; west boundary township 21 south, range 15 east; fractional north and west boundaries township 22 south, range 14 east; north and west boundaries township 22 south, range 15 east; north and west boundaries township 23 south, ranges 14 and 15 east; fractional north and west boundaries township 24 south, range 13 east; north and west boundaries township 24 south, ranges 14 and 15 east; fractional north and south boundaries township 24 south, range 16 east; fractional north boundaries township 25 south, ranges 13, 14, and 15 east; west, and resurvey of east boundary township 28 south, range 14 east; south boundary township 27 south, ranges 12 and 13 east; north and west, and resurvey south and east boundaries township 27 south, range 14 east, and north, south, and west boundaries township 28 south, range 11 east of the Salt Lake meridian. Ditto resurvey .. Ditto augmented .. Ditto closings .. Subdivisions: Fractional surveys in townships 12 and 13 south, ranges 9 and 10 east; complete township 16 south, range 9 east; fractional township 17 south, range 8 east and townships 20 and 21 south, range 10 east, and one mile seventy-seven chains and eighty links in township 22 south, range 14 east of the Salt Lake meridian. Ditto augmented .. Ditto closings .. Meanders Green River, right bank, in townships 20 and 21 south, ranges 10 east, augmented.	M. chs. lvs. 26 12 10 13 68 60 65 87 87	\$613 83 221 70 664 73	
				25 79 90 104 27 07 67 81 86	359 99 1,460 74 8 55 589 14	
				58 65 72 4 60 10 08 60	589 22 4 60 100 72	
			Total .....	467 38 90	5,438 87	

1881. Ferdinand Dickert, 106 July 29	Salt Lake base line: Fractional resurvey from corner to sections 33 and 34, range 1 east, east to 3 section corner to section 35, between townships 1 north and 1 south; resurvey through range 2 east and W. C. 16 chains east of corner to sections 34 and 35, range 3 east of the Salt Lake meridian.	11 56 00	140 40	Amount of contract Accounts April 23, 1882..... \$4,000 00 Reduced by Commissioner's letter M, June 2, 1882..... 54 39 2,047 73
	Meridian lines: Guide meridian survey north through township 1 north, between ranges 2 and 3 east, and north through township 2 north, between ranges 3 and 4 east of the Salt Lake meridian, augmented.	12 28 10	197 62	Balances..... 1,952 27
	Ditto closings	07 80	1 17	
	Township lines: Survey fractional east boundary township 1 south, range 1 east; survey fractional north and survey and resurvey fractional west boundary township 1 north, range 2 east; survey of north and fractional east boundary township 1 north, range 3 east; survey fractional north boundary township 1 north, range 4 east; survey and resurvey of north boundary and survey of fractional west boundary township 2 north, range 3 east, and resurvey fractional north boundary township 2 north, range 4 east of the Salt Lake meridian, augmented.	24 74 16	348 98	
	Ditto resurvey	3 06 70	88 34	
	Subdivision lines: Fractional survey and resurvey township 1 south, range 1 east; fractional survey township 1 north, ranges 2, 3, and 4 east, and township 2 north, ranges 3 and 4 east of the Salt Lake meridian, augmented.	136 11 65	1,361 46	
	Ditto resurvey	1 52 95	13 30	
	Ditto closings	08 54	85	
	<b>Total</b>	<b>190 65 90</b>	<b>2,102 12</b>	
	Total of contract No. 102	455 38 98	6,005 05	
	Total of contract No. 104	487 38 20	5,438 37	
	Total of contract No. 106	190 66 90	2,102 12	
	<b>Grand total</b>	<b>1,118 63 08</b>	<b>13,545 54</b>	

FRD. SALOMON, Surveyor General for Utah.

B.—Statement showing condition of surveys of public lands, under deposits made by individuals, returned and approved during the fiscal year ending June 30, 1882.

Deputy.	Contract.		Surveys.	Extent.	Cost.	Remarks.
	No.	Date.				
A. D. Ferron.....	99	1881, Jan. 17 May 27	Township lines: fractional east boundary township 1 south, range 3 east; fractional south boundary township 7 south, range 3 east; fractional north boundary township 23 south, range 2 east; fractional north and east boundaries township 23 south, range 3 east; fractional south and east boundaries township 23 south, range 4 east; fractional north and the south and east boundaries township 23 south, range 5 east, of the Salt Lake meridian. Ditto augmented..... Ditto retraced..... Subdivisions: additional townships 1 and 7 south, range 3 east; fractional township 22 south, range 3 east; township 23 south, ranges 3, 4, and 5 east, and township 24 south, range 4 east, of the Salt Lake meridian. Ditto augmented..... Ditto retraced..... Ditto closings.....	8 00 00  19 50 21 4 40 00 31 12 16  81 05 55 4 12 50 1 07 81	\$80 00  274 79 45 00 169 23  810 69 33 25 8 78	Payable out of certificates of deposits, dated September 7, 1880, No. 1121; October 25, 1880, No. 1216; December 24, 1880, Nos. 1356, 1357, 1358, 1359, 1360; May 28, 1881, No. 1663; June 1, 1881, Nos. 1681, 1682, and 1684. Amount..... \$1,496 00 Account, July 30, 1881..... 1,421 73 Balance..... 74 27
James H. Martin. esq.	100	Mar. 19	Total..... Standard lines: third standard parallel north, resurvey south of section 36, township 13 north, range 1 east, thence east through ranges 2 and 3 east; seventh standard parallel south, resurvey through range 10 west, of the Salt Lake meridian. Ditto augmented..... Meridian lines: guide meridian through townships 13, 14, and 15 north between ranges 3 and 4 east, of the Salt Lake meridian, augmented.  Closing..... Township lines: survey of north and part of west boundary township 10 north, range 4 east; north, south, and west boundaries township 14 north, range 3 east; north, south, and east boundaries township 14 north, range 4 east; east and five miles of west boundary township 36 south, range 10 west of the Salt Lake meridian, augmented. Ditto resurvey of south, east and two miles of west boundary township 10 north, range 4 east; south and one mile of west boundary, and closing township 36 south, range 10 west, of the Salt Lake meridian.	139 48 23 7 00 00 12 00 00 12 46 82  7 70 56 75 60  02 62	1,421 73 84 00 192 00 201 36  1 15 797 23  210 33	Payable out of certificates of deposits dated November 22, 1880, Nos. 1275 to 1284, and 1286 to 1291; February 18, 1881, Nos. 1429 to 1437; March 18, 1881, No. 1480, and Nos. 1482 to 1487, said numbers inclusive. Amount..... \$3,906 00 Account, October 24, 1881... \$1,304 37 Account, March 1, 1882..... 2,584 99 Balance..... 3,899 36 This contract takes the place of contract No. 98.

101	Joseph Barton.....	240 22 23	2,402 79			Payable out of certificate of deposit dated April 4, 1881, No. 1589. \$50 00 Account, September 1, 1881..... 45 66 Balance..... 4 34
		350 00 00	3,889 30			
Apr. 23	Meridian lines: Salt Lake meridian from corner to townships 3 and 4 north, ranges 1 east and 1 west; north 1 mile, augmented. Township lines: fraction of south boundary township 4 north, range 1 west, augmented. Ditto retraced..... Subdivisions: fractional in township 4 north, range 1 west, augmented. Ditto retraced..... Total.....	1 00 00	10 00	46 32	8 11	
		33 68	4 21	54 75	6 84	
		1 25 00	10 50			
		3 79 75	45 66			
102	Thomas C. Bailey.....	9 30 00	\$131 25			Addition to contract and bond No. 102 of May 27, 1881. Payable out of certificates of deposit dated December 13, 1880, Nos. 1348 and 1350; September 11, 1881, Nos. 1926, 1927, 1928, and 1929; and November 4, 1881, Nos. 2043, 2046, 2047, 2049, 2050, 2051, 2053, 2054, 2055, 2057, 2058, 2059, 2061, 2062, 2063, 2065, 2066, 2067, 2069, 2071, and 2072. Amount..... \$2,994 00 Cost of field work..... 2,975 54 By excess..... 18 46 Account rendered January 30, 1882..... \$536 70 Reduced by Commissioner's letter M, April 7, 1882, \$4 to..... 529 70 Account rendered March 13, 1882..... 2,438 84 Total..... 2,968 54
		1 10 00	11 25			
		4 00 00	32 00			
		274 06 70	2,740 84			
		6 00 45	48 05			
		1 41 50	12 15			
		296 08 65	2,975 54			
June 15	Andrew J. Stewart, Jr.....	3 00 00	36 00			Payable out of certificates of deposit dated June 15, 1881, Nos. 1715, 1716, 1717, 1718, 1719, 1721, 1723, 1725, 1726, and 1728; and November 10, 1881, Nos. 2100, 2101, and 2102. Amount..... \$1,928 86 Cost of field work..... 1,928 86 Deficiency..... 1 86 Account rendered November 28, 1881..... 1,929 86 Increased by Commissioner's letter M, March 29, 1882, \$10, to..... 1,939 86
		10 74 50	109 31			
		35 72 10	602 62			
		7 50	94			

B.—Statement showing condition of surveys of public lands, under deposits made by individuals, &c.—Continued.

Deputy.	Contract.		Surveys.	Extent.	Cost.	Remarks.
	No.	Date.				
Andrew J. Stewart, jr	103	1881. June 15	Subdivisions: Fractional survey and resurvey township 4 south, range 4 and 5 east, and complete survey township 4 south, range 6 east, of the Salt Lake meridian.	1 00 00	\$8 00	And reduced \$11.86, to..... \$1,923 00 Being the amount of deposits.
			Ditto resurvey.....	81 43 62	252 36	
			Ditto augmented.....	101 30 33	1,013 80	
			Ditto closings.....	68 30	6 83	
			Total.....	184 56 40	1,929 86	
			Total of contract No. 99.....	139 48 23	1,421 73	
			Total of contract No. 100.....	350 00 00	3,893 36	
			Total of contract No. 101.....	8 79 75	45 66	
			Total of contract No. 102.....	296 03 65	2,975 54	
			Total of contract No. 103.....	184 56 40	1,929 86	
Grand total.....	974 33 03	10,262 15				

FRD. SALOMON, Surveyor General for Utah.

C.—Statement showing condition of surveys of public lands under special appropriation (Commissioner's letter of July 21, 1881), returned and approved during the fiscal year ending June 30, 1882.

Deputy.	Contract.		Surveys.	Extent.	Cost.	Remarks.
	No.	Date.				
Augustus D. Ferron	105	1881 July 29	Township lines: Survey of south and 5 miles of the east, and resurvey the west and 1 mile of the east boundary township 2 north, range 12 east; resurvey of the north and survey of the south and east boundaries township 2 north, range 13 east; resurvey of south and fractional west boundaries township 3 north, range 12 east; survey of fractional east and resurvey of fractional west boundaries township 3 north, range 13 east, of the Salt Lake meridian. Ditto resurvey..... Ditto augmented..... Ditto closings..... Subdivisions: Additional survey and resurvey township 2 north, range 12 east; complete township 2 north, range 13 east; additional resurvey and survey township 3 north, ranges 12 and 13 east, of the Salt Lake meridian. Ditto resurvey..... Ditto augmented..... Ditto closings.....	<p><i>Mc chi lts</i> 2 00 42</p> <p>26 02 48 24 48 17 2 00 00</p> <p>12 48 43 144 79 06 41 10</p> <p>213 06 16</p>	<p>\$20 05</p> <p>260 31 344 43 3 32 16 00</p> <p>100 85 1,449 85 4 10</p> <p>2,199 01</p>	<p>Amount of contract..... \$2,100 00 Account January 25, 1882..... \$2,199 01 Reduced by Commissioner's letter April 17, 1882..... 355 67</p> <p>Increased by Commissioner's letter July 5, 1882..... 1,833 84 355 67</p> <p>Amount of contract..... 2,199 01 By excess..... 2,100 00</p> <p>Total..... 99 01</p>
			<b>Total</b> .....	213 06 16	2,199 01	2,199 01

FRED. SALOMON, Surveyor General for Utah.



D.—Statement showing the number of townships, with character and extent of public surveys and amount of area of public lands under the regular appropriation, returned and approved during the fiscal year ending June 30, 1888.

Number of township.	Description.		Range.			Meridian.		Base line.		Standard.		Township.		Section.		Meander.		Character and amount of area.				Date of survey.	Deputy.	Number of contract.	Additional.
	Township.	Range.	M. cha. lks.	M. cha. lks.	M. cha. lks.	M. cha. lks.	M. cha. lks.	M. cha. lks.	M. cha. lks.	M. cha. lks.	M. cha. lks.	M. cha. lks.	M. cha. lks.	M. cha. lks.	M. cha. lks.	M. cha. lks.	M. cha. lks.	Agricultural Acres.	Returned as public land.	Returned as coal land.	Total Acres.				
1	26 south	10 west				M. cha. lks.	M. cha. lks.	M. cha. lks.																	
2	26 south	11 west	5 79 14																						
3	27 south	10 west	6 00 00																						
4	27 south	11 west	6 00 00																						
5	27 south	12 west																							
6	28 south	10 west	6 00 00																						
7	28 south	11 west	6 00 00																						
8	29 south	10 west																							
9	29 south	11 west																							
10	30 south	7 west																							
11	30 south	8 west																							
12	30 south	9 west																							
13	30 south	10 west																							
14	31 south	8 west																							
15	31 south	9 west																							
16	31 south	10 west																							
17	32 south	8 west																							
18	32 south	9 west																							
19	32 south	10 west																							
20	32 south	11 west	6 00 00																						
21	33 south	9 west																							
22	33 south	10 west																							
23	33 south	11 west																							
24	34 south	11 west																							
25	34 south	12 west																							
26	35 south	17 west																							
27	35 south	18 west																							
28	36 south	15 west	7 14 82																						
29	36 south	16 west																							
30	36 south	17 west																							
31	36 south	18 west																							
32	37 south	15 west	6 00 00																						
33	37 south	16 west																							
34	37 south	17 west																							

35	37 south.	6 00 00	10 79 42						September 5, 1881	do
36	38 south.	1 00 00	19 22 21						August 27 to 29, 1881	do
37	15 west	4 00 00							August 27, 1881	do
38	12 south.		3 40 28						December 19 to 22, 1881	Aug. D. Ferron. 104
39	10 east.								do	do
40	13 south.		2 00 00	5 01 48					December 20 to 23, 1881	do
41	13 south.	2 00 00	78 20	1 78 70					December 19 to 21, 1881	do
42	16 south.	6 00 00	6 00 42	60 04 99					December 5 to 17, 1881	do
43	17 south.	6 00 00	3 00 00	20 79 55					December 7 to 9, 1881	do
44	20 south.								October 27, 1881	do
45	20 south.	6 00 00							do	do
46	20 south.	6 00 00							Oct. 28 and 29, 1881	do
47	20 south.	1 40 00							do	do
48	21 south.	6 37 69							November 23, 1881	do
49	22 south.		6 70 50						Oct. 29 to Nov. 5, 1881	do
50	22 south.								Nov. 28 to Dec. 2, 1881	do
51	23 south.	6 00 00	11 77 80	22 61 55	5 20 32	7, 080.64			November 19, 1881	do
52	23 south.	6 00 00	11 77 64						Nov. 25 and 26, 1881	do
53	23 south.	6 00 00	11 77 50						November 9, 1881	do
54	24 south.	6 00 00	11 77 30						Oct. 25 and Nov. 8, 1881	do
55	24 south.		6 81 22						November 12, 1881	do
56	24 south.	6 00 00	11 78 82						November 8, 1881	do
57	24 south.		11 78 50						Oct. 24 to Nov. 2, 1881	do
58	25 south.		8 78 44						do	do
59	25 south.	6 00 00							October 31, 1881	do
60	25 south.	6 00 00	2 40 00						October 11, 1881	do
61	25 south.	6 00 00	11 79 41						Oct. 10 and Nov. 12, 1881	do
62	25 south.	6 00 00	11 79 41						Oct. 10 and Nov. 11, 1881	do
63	25 south.	6 00 00	11 79 41						Oct. 8 and Nov. 7, 1881	do
64	25 south.	6 00 00	11 79 60						Oct. 8 to Nov. 1, 1881	do
65	26 south.	1 00 20							October 7, 1881	do
66	26 south.	0 10 80							October 7, 1881	do
67	27 south.		12 03 00						October 16, 1881	do
68	27 south.	6 00 00							October 12 and 22, 1881	do
69	27 south.		5 79 90						October 15, 1881	do
70	27 south.		6 00 00						October 14, 1881	do
71	28 south.		23 77 57						October 14, 1881	do
72	28 south.	6 10 00	17 77 05						Oct. 12, 14, and 21, 1881	do
73	29 south.	6 00 00							October 17 to 20, 1881	do
74	30 south.	2 00 00							October 17, 1881	do
75	1 north	1 40 00	40 00	6 13 75		1, 502.87			October 18, 1881	do
76	2 east.	6 00 00							Dec. 21, 1881, to Jan. 4, 1882	Ferd. Dickert. 106 +
77	1 north.	4 16 00	6 72 60	32 17 98					Aug. 24 to Dec. 15, 1881	do
78	1 north.	6 00 00	10 00 00	49 47 47		10, 720.80			Aug. 23 to Oct. 10, 1881	do
79	2 north.	6 35 90	2 00 00	4 01 20		17, 290.43			Nov. 11 and 12, 1881	do
80	2 north.		7 35 40	36 35 20		1, 286.18			Oct. 12 to Nov. 15, 1881	do
81	4 east.		1 71 86	9 37 54		13, 168.42			November 7 to 10, 1881	do
82	Total	130 47 55	11 50 00	614 29 31	263 60 47	10 03 60	88, 992.15	3, 994.56		
83								92, 986.71		

FRED. SALOMON,  
*Surveyor General for Utah.*

642 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

E.—Statement showing the number of townships, with character and extent of public surveys and amount of area of public lands under deposits made by individuals, returned and approved during the fiscal year ending June 30, 1882.

Number of township.	Description.		Amount of survey.						Character and amount of area.				Date of survey.	Deputy.	Number of contract.	Additional.	
	Townships.	Range.	Meridian.	Base line.	Standard.	Township.	Section.	Meander.	Articulated public land.	Returned as mineral land.	Returned as coal land.	Total.					
1	1 south	3 east	M. cha. lks.	M. cha. lks.	M. cha. lks.	M. cha. lks.	M. cha. lks.	1,022.46	1,022.46					Apr. 23, 1881.	A. D. Ferron	99	+
2	7 south	3 east				4 06 22		1,160.00	1,160.00					June 17, 1881	do	99	+
3	22 south	3 east				3 40 80		3,200.00	3,200.00					May 23, 1881	do	99	+
4	23 south	2 east				10 00 00								May 7, 1881	do	99	+
5	23 south	3 east				2 40 00		3,519.36	3,519.36					May 7 to 10, 1881	do	99	+
6	23 south	4 east				5 78 23		5,440.00	5,440.00					May 11 to 13, 1881	do	99	+
7	23 south	5 east				6 40 00		800.00	4,640.00					May 17 to 25, 1881	do	99	+
8	24 south	4 east				14 12 80		16,847.44	16,847.44					May 14 to 16, 1881	do	99	+
9	10 north.	4 east.				23 79 28		23,631.75	23,631.75					Sept. 12 to Oct. 1, 1881	James H. Mar-	100	+
10	13 north.	1 east.				1 00 00								June 17, 1881	do	100	+
11	13 north.	2 east.				6 00 00								June 18 to 20, 1881	do	100	+
12	13 north.	3 east.				6 00 00								June 21 to 24, 1881	do	100	+
13	14 north.	3 east.				17 78 77		23,051.60	23,051.60					June 24 to Aug. 31, 1881.	do	100	+
14	14 north.	4 east.				17 78 15		23,007.95	23,007.95					July 8 to Aug. 2, 1881.	do	100	+
15	15 north.	3 east.				18 02 04		12,192.03	10,906.48					June 27, 1881	do	100	+
16	36 south.	10 west.				6 00 00		23,098.51	23,098.51					Apr. 28 to May 28, 1881.	do	100	+
17	4 north.	1 west.				1 00 00		480.00	322.60					June 16, 1881	Joseph Barton	101	+
18	36 south.	9 west.				60 03 92		22,502.28	22,502.28					Oct. 10 to 14, 1881	Thomas C. Bailey	102	+
19	36 south.	18 west.				7 79 96		2,718.30	572.84					Sept. 20, 1881	do	102	+
20	37 south.	11 west.				8 40 00		5,974.96						Oct. 2 to 5, 1881	do	102	+
21	37 south.	15 west.				31 35 80		10,538.98						Oct. 2 to 16, 1881	do	102	+
22	37 south.	16 west.				37 04 34		12,843.07						Sept. 16 to 19, 1881	do	102	+
23	37 south.	17 west.				33 04 58		11,715.47						Sept. 21 to 25, 1881	do	102	+
24	37 south.	18 west.				36 79 47		12,625.42						Sept. 28 to 30, 1881	do	102	+
25	38 south.	11 west.				19 41 26		2,161.11						Oct. 7, 1881	do	102	+
26	38 south.	14 west.				2 00 00		4,159.61						Sept. 11 and 12, 1881	do	102	+
27	38 south.	15 west.				22 40 58		8,508.94						Sept. 13 and 14, 1881	do	102	+

28	4 south	4 east	3 00 00	14 79 40	31 42 12	0, 219.56	0, 219.56	July 7 to 12, 1881	Andrew J. Stewart, Jr.	103 +
29	4 south.	5 east		13 77 00	39 77 00	8, 776.98	8, 776.98	July 23 to Aug. 11, 1881	do	103 +
30	4 south.	6 east		17 70 70	60 12 10	23, 072.16	23, 072.16	Sept. 24 to Oct. 8, 1881	do	103 +
Total.			10 54 52	19 00 00	168 35 53	770 04 90	243, 235.97			
						322.60	20, 845 71			264, 404.28

FRED. SALOMON,  
*Surveyor General for Utah.*

F.—Statement showing the number of townships, with character and extent of public surveys and amount of area of public lands, under the special appropriation (Commissioner's letter of July 21, 1882), returned and approved during the fiscal year ending June 30, 1882.

Number of township.	Description.		Amount of survey.				Character and amount of area.				Date of survey.	Deputy.	Number of contract.	Additional.		
	Township.	Range.	Meridian.	Base line.	Standard.	Township.	Section.	Meander.	Agricultural land.	Returned as mineral land.					Returned as coal land.	Total.
1	2 north.	12 east	M. chs lks.	M. chs lks.	M. chs lks.	M. chs lks.	M. chs lks.	M. chs lks.	Acres.	Acres.	Acres.	Acres.	Aug 6 to 31, 1881	A. D. Ferron	105	+
2	2 north.	13 east							15,045.47			15,045.47	Aug 16 to Sept 14, 1881	do	105	+
3	3 north.	12 east							23,019.80			23,019.80	Aug 8 to 23, 1881	do	105	+
4	3 north.	13 east							5,664.08			5,664.08	Aug. 13 to Sept. 16, 1881	do	105	+
	Total.								57,548.74			57,548.74				

FRD. SALOMON  
*Surveyor General for Utah.*

G.—Statement of approval of public surveys and transmission of copies of the same to the General Land Office and to the district land office during the fiscal year ending June 30, 1882.

Number of township.	Description.		Original plats and field notes filed in this office.		Duplicates transmitted to the General Land Office.		Triplicates transmitted to the district land office.			
	Township.	Range.	Plats.	Field notes.	Approved.		Transmitted.	Transmitted.		
					Plats.	Transcripts.				
1	1 south	3 east	1	1	July 30, 1881	1	1	Aug. 4, 1881	1	Nov. 3, 1881
2	7 south	3 east	1	1	July 30, 1881	1	1	Aug. 4, 1881	1	Nov. 3, 1881
3	22 south	3 east	1	1	July 30, 1881	1	1	Aug. 4, 1881	1	Nov. 3, 1881
4	23 south	2 east	1	1	July 30, 1881	1	1	Aug. 4, 1881	1	Nov. 3, 1881
5	23 south	3 east	1	1	July 30, 1881	1	1	Aug. 4, 1881	1	Nov. 3, 1881
6	23 south	4 east	1	1	July 30, 1881	1	1	Aug. 4, 1881	1	Nov. 3, 1881
7	23 south	5 east	1	1	July 30, 1881	1	1	Aug. 4, 1881	1	Nov. 3, 1881
8	24 south	4 east	1	1	July 30, 1881	1	1	Aug. 4, 1881	1	Nov. 3, 1881
9	10 north	4 east	1	1	Mar. 1, 1882	1	1	Mar. 1, 1882	1	May 16, 1882
10	13 north	1 east	1	2	Mar. 1, 1882	1	2	Mar. 1, 1882	1	May 16, 1882
11	13 north	2 east	1	2	Mar. 1, 1882	1	2	Mar. 1, 1882	1	May 16, 1882
12	13 north	3 east	1	2	Mar. 1, 1882	1	2	Mar. 1, 1882	1	May 16, 1882
13	14 north	3 east	1	2	Mar. 1, 1882	1	2	Mar. 1, 1882	1	May 16, 1882
14	14 north	4 east	1	2	Mar. 1, 1882	1	2	Mar. 1, 1882	1	May 16, 1882
15	15 north	3 east	1	2	Oct. 24, 1881	1	2	Oct. 24, 1881	1	Jan. 5, 1882
16	36 south	10 west	1	1	Sept. 1, 1881	1	1	Sept. 1, 1881	1	Nov. 3, 1881
17	4 north	1 west	1	1	Oct. 7, 1881	1	1	Oct. 11, 1881	1	Nov. 3, 1881
18	26 south	10 west	1	1	Oct. 7, 1881	1	1	Oct. 11, 1881	1	Nov. 3, 1881
19	26 south	11 west	1	1	Oct. 7, 1881	1	1	Oct. 11, 1881	1	Nov. 3, 1881
20	27 south	10 west	1	1	Oct. 7, 1881	1	1	Oct. 11, 1881	1	Nov. 3, 1881
21	27 south	11 west	1	1	Oct. 7, 1881	1	1	Oct. 11, 1881	1	Nov. 3, 1881
22	27 south	12 west	1	1	Oct. 7, 1881	1	1	Oct. 11, 1881	1	Nov. 3, 1881
23	28 south	10 west	1	1	Oct. 7, 1881	1	1	Oct. 11, 1881	1	Nov. 3, 1881
24	28 south	11 west	1	1	Oct. 7, 1881	1	1	Oct. 11, 1881	1	Nov. 3, 1881
25	29 south	10 west	1	1	Oct. 7, 1881	1	1	Oct. 11, 1881	1	Nov. 3, 1881
26	29 south	11 west	1	2	Oct. 7, 1881	1	2	Oct. 11, 1881	1	Jan. 5, 1882
27	30 south	7 west	1	2	Oct. 7, 1881	1	2	Oct. 11, 1881	1	Jan. 5, 1882
28	30 south	8 west	1	1	Oct. 7, 1881	1	1	Oct. 11, 1881	1	Jan. 5, 1882
29	30 south	9 west	1	1	Oct. 7, 1881	1	1	Oct. 11, 1881	1	Jan. 5, 1882
30	31 south	8 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
31	31 south	9 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
32	31 south	10 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
33	32 south	8 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
34	32 south	9 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
35	32 south	10 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
36	32 south	11 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
37	33 south	9 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
38	33 south	10 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
39	33 south	11 west	1	2	Dec. 19, 1881	1	2	Dec. 19, 1881	1	Jan. 5, 1882
40	34 south	10 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
41	35 south	15 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
42	35 south	17 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
43	35 south	18 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
44	36 south	15 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
45	36 south	16 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
46	36 south	17 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
47	36 south	18 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
48	37 south	15 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
49	37 south	16 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
50	37 south	17 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
51	37 south	18 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
52	38 south	15 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
53	39 south	15 west	1	1	Dec. 19, 1881	1	1	Dec. 19, 1881	1	Jan. 5, 1882
54	30 south	9 west	1	1	Mar. 13, 1882	1	1	Mar. 13, 1882	1	Apr. 28, 1882
55	36 south	18 west	1	1	Mar. 13, 1882	1	1	Mar. 13, 1882	1	Apr. 28, 1882
56	37 south	11 west	1	2	Jan. 30, 1882	1	2	Jan. 30, 1882	1	Apr. 28, 1882
57	37 south	15 west	1	1	Mar. 13, 1882	1	1	Mar. 13, 1882	1	Apr. 28, 1882
58	37 south	16 west	1	1	Mar. 13, 1882	1	1	Mar. 13, 1882	1	Apr. 28, 1882
59	37 south	17 west	1	1	Mar. 13, 1882	1	1	Mar. 13, 1882	1	Apr. 28, 1882
60	37 south	18 west	1	1	Mar. 13, 1882	1	1	Mar. 13, 1882	1	Apr. 28, 1882
61	37 south	19 west	1	1	Mar. 13, 1882	1	1	Mar. 13, 1882	1	Apr. 28, 1882
62	38 south	11 west	1	1	Jan. 30, 1882	1	1	Jan. 30, 1882	1	Apr. 28, 1882
63	37 south	18 west	1	1	Mar. 13, 1882	1	1	Mar. 13, 1882	1	Apr. 28, 1882
64	38 south	14 west	1	2	Mar. 13, 1882	1	2	Mar. 13, 1882	1	Apr. 28, 1882
65	38 south	15 west	1	1	Mar. 13, 1882	1	1	Mar. 13, 1882	1	Apr. 28, 1882
66	38 south	16 west	1	1	Mar. 13, 1882	1	1	Mar. 13, 1882	1	Apr. 28, 1882
67	4 south	4 east	1	2	Nov. 28, 1881	1	2	Dec. 13, 1881	1	Apr. 10, 1882
68	4 south	5 east	1	2	Nov. 28, 1881	1	2	Dec. 13, 1881	1	Apr. 10, 1882
69	4 south	6 east	1	2	Nov. 28, 1881	1	2	Dec. 13, 1881	1	Apr. 10, 1882
70	12 south	9 east	1	2	Mar. 22, 1882	1	2	Mar. 22, 1882	1	June 3, 1882
71	12 south	10 east	1	1	Mar. 22, 1882	1	1	Mar. 22, 1882	1	June 3, 1882
72	13 south	9 east	1	2	Mar. 22, 1882	1	2	Mar. 22, 1882	1	June 3, 1882
73	13 south	10 east	1	2	Mar. 22, 1882	1	2	Mar. 22, 1882	1	June 3, 1882

646 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

G.—Statement of approval of public surveys, &c.—Continued.

Number	Description.		Original plats and field notes filed in this office.		Duplicates transmitted to the General Land Office.		Triplicates transmitted to the district land office.	
	Township.	Range.	Plats.	Field notes.	Plats.	Transcripts.	Plats.	Transmitted.
74	16 south	9 east	1	3	1	3	1	Mar. 22, 1882
75	17 south	8 east	1	2	1	2	1	Mar. 22, 1882
76	20 south	14 east		1		1	1	Mar. 22, 1882
77	20 south	15 east		1		1	1	Mar. 22, 1882
78	20 south	16 east	1	2	1	2	1	Mar. 22, 1882
79	20 south	17 east		1		1	1	Mar. 22, 1882
80	21 south	15 east		2		2	2	Mar. 22, 1882
81	21 south	16 east	1	1	1	1	1	Mar. 22, 1882
82	22 south	14 east	1	1	1	1	1	Mar. 22, 1882
83	22 south	15 east		1		1	1	Mar. 22, 1882
84	23 south	14 east		1		1	1	Mar. 22, 1882
85	23 south	15 east		2		2	2	Mar. 22, 1882
86	24 south	13 east		1		1	1	Mar. 22, 1882
87	24 south	14 east		1		1	1	Mar. 22, 1882
88	24 south	15 east		1		1	1	Mar. 22, 1882
89	24 south	16 east		1		1	1	Mar. 22, 1882
90	25 south	11 east		1		1	1	Mar. 22, 1882
91	25 south	12 east		1		1	1	Mar. 22, 1882
92	25 south	13 east		1		1	1	Mar. 22, 1882
93	25 south	14 east		2		2	2	Mar. 22, 1882
94	25 south	15 east		1		1	1	Mar. 22, 1882
95	25 south	16 east		1		1	1	Mar. 22, 1882
96	25 south	17 east		1		1	1	Mar. 22, 1882
97	26 south	11 east	1	1	1	1	1	Mar. 22, 1882
98	26 south	14 east		2		2	2	Mar. 22, 1882
99	27 south	11 east		1		1	1	Mar. 22, 1882
100	27 south	12 east		1		1	1	Mar. 22, 1882
101	27 south	13 east		1		1	1	Mar. 22, 1882
102	27 south	14 east		1		1	1	Mar. 22, 1882
103	28 south	11 east		1		1	1	Mar. 22, 1882
104	29 south	11 east		1		1	1	Mar. 22, 1882
105	30 south	11 east		1		1	1	Mar. 22, 1882
106	1 north	1 east	1	2	1	2	1	Apr. 28, 1882
107	1 north	2 east	1	3	1	3	1	Apr. 28, 1882
108	1 north	3 east	1	2	1	2	1	Apr. 28, 1882
109	1 north	4 east	1	2	1	2	1	Apr. 28, 1882
110	2 north	3 east	1	3	1	3	1	Apr. 28, 1882
111	2 north	4 east	1	2	1	2	1	Apr. 28, 1882
112	2 north	12 east	1	2	1	2	1	Jan. 25, 1882
113	2 north	13 east	1	2	1	2	1	Jan. 25, 1882
114	3 north	12 east	1	2	1	2	1	Jan. 25, 1882
115	3 north	13 east	1	2	1	2	1	Jan. 25, 1882
Total			52	140	52	140	24	

FRD. SALOMON,  
Surveyor General for Utah.

H.—Statement showing the number of linear miles run, the rate per mile, and the total cost of public surveys in Utah, under the regular appropriation, returned and approved during the fiscal year ending June 30, 1882.

Description.	Distance.			Rate per mile.	Amount.
	M.	chs.	lks.		
Meridian lines, regular	26	06	34	\$12 00	\$312 96
Meridian lines, augmented	79	11	97	16 00	1,268 39
Meridian lines, resurveyed	24	49	50	12 00	295 42
Meridian closings		59	74	12 00	8 96
Base lines, resurveyed	11	56	00	12 00	140 40
Standard lines, regular	17	41	17	12 00	210 18
Standard lines, augmented	28	28	50	16 00	453 70
Standard lines, resurveyed	38	52	10	12 00	463 82
Township lines, regular	72	43	47	10 00	725 43
Township lines, augmented	401	03	66	14 00	5,614 65
Township lines, resurveyed	133	01	12	10 00	1,330 15
Township closings	4	47	64	10 00	45 95
Section lines, regular	67	31	36	8 00	539 14
Section lines, augmented	195	39	35	10 00	1,954 68
Section lines, resurveyed	2	12	95	8 00	17 80
Section closings		54	61	8 00	5 45
Meander lines, augmented	10	03	60	16 00	160 72
<b>Total</b>	<b>1,113</b>	<b>63</b>	<b>08</b>		<b>13,645 54</b>

FRD. SALOMON,  
Surveyor General for Utah.

I.—Statement showing the number of linear miles run, the rate per mile, and the total cost of public surveys in Utah, under deposits made by individuals, returned and approved during the fiscal year ending June 30, 1882.

Description.	Distance.			Rate per mile.	Amount.
	M.	chs.	lks.		
Meridian lines, resurvey	3	00	00	\$12 00	\$36 00
Meridian lines, augmented	13	46	82	16 00	217 36
Meridian closings		7	70	12 00	3 15
Standard lines, regular	7	00	00	12 00	84 00
Standard lines, augmented	12	00	00	16 00	192 00
Township lines, regular	8	00	00	10 00	80 00
Township lines, augmented	122	34	23	14 00	1,714 00
Township lines, resurveyed	38	00	40	10 00	380 10
Township closings		7	50	10 00	84
Section lines, regular	26	12	16	8 00	209 22
Section lines, augmented	697	39	61	10 00	6,974 96
Section lines, resurveyed	43	01	57	8 00	344 16
Section closings	3	42	64	8 00	28 26
<b>Total</b>	<b>974</b>	<b>33</b>	<b>03</b>		<b>10,262 15</b>

FRD. SALOMON,  
Surveyor General for Utah.

J.—Statement showing the number of linear miles run, the rate per mile, and the total cost of public surveys in Utah, under the special appropriation (Commissioner's letter E, of July 21, 1881), returned and approved during the fiscal year ending June 30, 1882.

Description.	Distance.			Rate per mile.	Amount.
	M.	chs.	lks.		
Township lines, regular	2	00	42	\$10 00	\$20 05
Township lines, augmented	24	48	17	14 00	344 43
Township lines, resurveyed	26	02	48	10 00	260 31
Township closings		26	50	10 00	3 32
Section lines, regular	2	00	00	8 00	16 00
Section lines, augmented	144	79	06	10 00	1,449 95
Section lines, resurveyed	12	48	43	8 00	100 85
Section closings		41	10	8 00	4 10
<b>Total</b>	<b>213</b>	<b>06</b>	<b>16</b>		<b>2,199 01</b>

FRD. SALOMON,  
Surveyor General for Utah.



648 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

K.—Recapitulation of total number of linear miles run, the rate per mile, and the total cost of public surveys, as returned in Utah, during the fiscal year ending June 30, 1882.

Description.	Distance.			Rate per mile.	Amount.
	M.	chs.	lks.		
Meridian lines, regular	26	06	34	\$12 00	\$312 95
Meridian lines, augmented	92	58	79	16 00	1,483 75
Meridian lines, resurveyed	27	49	50	12 00	331 42
Meridian closings		67	44	12 00	10 11
Base line, resurveyed	11	56	00	12 00	140 40
Standard lines, regular	24	41	17	12 00	294 18
Standard lines, augmented	40	28	50	16 00	645 70
Standard lines, resurveyed	88	52	10	12 00	463 82
Township lines, regular		82	43	8 00	825 48
Township lines, augmented	548	00	06	14 00	7,673 08
Township lines, resurveyed	197	04	40	10 00	1,970 56
Township closings	5	01	64	10 00	50 21
Section lines, regular	95	43	52	8 00	764 36
Section lines, augmented	1,037	78	02	10 00	10,379 84
Section lines, resurveyed	57	62	95	8 00	462 31
Section closings	4	58	35	8 00	37 81
Meander lines, augmented	10	03	60	16 00	160 72
<b>Total</b>	<b>2,301</b>	<b>22</b>	<b>27</b>		<b>26,006 70</b>

FRD. SALOMON,  
Surveyor General for Utah.

L.—Statement showing the number of acres of public land surveyed in Utah Territory.

Number of acres of public land surveyed up to June 30, 1881	9,369,391.92
Number of acres of public land returned during the fiscal year ending June 30, 1882	414,939.73
<b>Total up to June 30, 1882</b>	<b>9,784,331.6</b>

FRD. SALOMON,  
Surveyor General for Utah.

M.—Statement of work executed in the agricultural department of the surveyor general office of Utah, under the regular appropriation, special appropriation, and deposits in by individuals, during the fiscal year ending June 30, 1882.

Description.	Surveyor general's office.	General Land Office.	District land office.	Total.
Plats of exteriors	7	7		14
Plats of subdivisions	45	45	24	114
<b>Total</b>				<b>128</b>
Examination of original field-note books	140			140
Transcripts of original field notes		140		140
<b>Total</b>				<b>280</b>

FRD. SALOMON,  
Surveyor General for Utah.

N.—Statement showing the mineral claims surveyed, by whom surveyed, and date, number, and amount of certificates of deposit for office work and stationery, during the fiscal year ending June 30, 1882.

Number of lot.	Name of claim.	Deputy.	Date of certificate of deposit.	Number of certificate of deposit.	Amount.
<i>West Mountain district.</i>					
179	Bonham (amended)	Joseph Gorlinski	Jan. 6, 1882	2205	\$8 00
180	Nick of the Woods (amended)	do	Jan. 6, 1882	2204	8 00
279	Accident	A. Jessen	July 26, 1881	1811	67 00
287	Wide Awake	William Bredemeyer	July 30, 1881	1826	27 00
288	Stanley	Lewis J. Holmes	Aug. 27, 1881	1890	27 00
288	do	do	Nov. 4, 1881	2043	10 00
289	Wide West	do	Aug. 27, 1881	1891	27 00
289	do	do	Nov. 4, 1881	2044	5 00
290	Parvenu	do	Aug. 27, 1881	1892	27 00
291	Hibernia	E. B. Wilder	do	do	do
292	What Cheer	do	Dec. 10, 1881	2153	27 00
293	Salt Lake	Joseph Gorlinski	Jan. 12, 1882	2213	27 00
294	Caldonia	A. Jessen	Apr. 12, 1882	2399	42 00
295	McQueen	do	Apr. 12, 1882	2401	27 00
296	Apex	do	Apr. 12, 1882	2398	32 00
297	Gibbons	do	Apr. 12, 1882	2400	27 00
298	Old Times	William Bredemeyer	Mar. 15, 1882	2346	27 00
299	Liberty	do	Mar. 15, 1882	2347	27 00
300	Russell	do	Mar. 15, 1882	2348	27 00
301	Monteray	do	Mar. 15, 1882	2349	32 00
302	Argonaut Placer	L. J. Holmes	June 30, 1882	2675	27 00
<i>Star district.</i>					
44	Boston Ledge	E. Buettner	Aug. 22, 1881	1879	5 00
46	Day Dawn	do	Jan. 19, 1882	2226	5 00
47	Victory	do	Nov. 14, 1881	2097	27 00
<i>Little Cottonwood district.</i>					
44	Darlington (amended)	Jos. Gorlinski	Mar. 6, 1882	2292	10 00
127	Murphy (amended)	L. J. Holmes	Oct. 31, 1881	2030	6 00
136	Zacatecas (amended)	do	Aug. 9, 1881	1851	15 00
142	Regulator	William Bredemeyer	Mar. 30, 1882	2388	30 00
144	Winnemuck	Ferd. Dickert	Dec. 22, 1881	2171	15 00
145	General Welles	E. B. Wilder	Aug. 19, 1881	1869	27 00
146	Freeland	O. A. Palmer	Aug. 23, 1881	1881	27 00
146	do	do	Oct. 25, 1881	2018	25 00
147	Utah No. 2	do	Aug. 23, 1881	1882	27 00
147	do	do	Oct. 25, 1881	2015	5 00
148	Utah No. 3	do	Aug. 23, 1881	1883	27 00
148	do	do	Oct. 25, 1881	2017	5 00
149	Alpha	L. J. Holmes	Sept. 8, 1881	1922	27 00
150	Queen Dowager	E. B. Wilder	Sept. 24, 1881	1954	27 00
150	do	do	Oct. 23, 1881	2118	30 00
151	Lexington North Easterly	do	Sept. 24, 1881	1955	27 00
<i>Big Cottonwood district.</i>					
44	Teresa	O. A. Palmer	Nov. 11, 1881	2092	10 00
108	Washington	Ferd. Dickert	Oct. 31, 1881	2026	20 00
114	Nellie	Joseph Gorlinski	Sept. 12, 1881	1932	10 00
121	Richmond	Charles P. Brooks	Sept. 19, 1881	1941	20 00
123	Relief	L. J. Holmes	July 7, 1881	1777	27 00
124 a	Carrie lode and mill site	Charles P. Brooks	Aug. 24, 1881	1884	37 00
124 b	Carrie lode and mill site	do	Dec. 8, 1881	2150	10 00
125	Sunny Side	Joseph Gorlinski	do	do	do
126	Ulster	do	do	do	do
127	Horn of Plenty	do	Mar. 9, 1882	2299	27 00
128	Pickwick	J. Jessen	Sept. 14, 1881	1936	27 00
128	do	do	Nov. 11, 1881	2091	5 00
129	Walker	Joseph Gorlinski	Nov. 17, 1881	2112	27 00
130	Elgin	do	Dec. 17, 1881	2163	27 00
130	do	do	Jan. 11, 1882	2212	5 00
181	Financier	do	Jan. 12, 1882	2216	27 00
132	Poland	do	Jan. 12, 1882	2217	27 00
133	Exchequer	do	June 19, 1882	2643	27 00
134	Chester	do	June 19, 1882	2644	27 00

650 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

N.—Statement showing the mineral claims surveyed, by whom surveyed, &c.—Continued.

Number of lot.	Name of claim.	Deputy.	Date of certificate of deposit.	Number of certificate of deposit.	Amount.
<i>Tintic district.</i>					
78	Golden Treasure	Charles P. Brooks	Aug. 1, 1881	1828	\$5 00
79	Black Dragon, first extension south, claims third and fourth.	do	Aug. 5, 1881	1842	27 00
80	Cross Dragon	do	Aug. 5, 1881	1843	27 00
80	do	do	Aug. 31, 1881	1907	5 00
81	Reverse	do	Aug. 13, 1881	1856	27 00
81	do	do	Oct. 21, 1881	2003	20 00
82	Iron Clad mine	do	Aug. 13, 1881	1857	27 00
82	do	do	Oct. 21, 1881	2004	15 00
82	Contest	do	Aug. 13, 1881	1858	27 00
83	do	do	Oct. 21, 1881	2006	5 00
84	Elise	do	Aug. 13, 1881	1859	27 00
84	do	do	Oct. 21, 1881	2005	10 00
85	Governor	O. E. Salomon	Oct. 31, 1881	2029	27 00
86	Brooklyn	do	Nov. 1, 1881	2036	27 00
86	do	do	Nov. 11, 1881	2090	5 00
87	King James	Charles P. Brooks	Dec. 6, 1881	2146	27 00
87	do	do	Mar. 8, 1882	2294	15 00
88	Lady Aspenwall	do	Dec. 17, 1881	2160	27 00
89	Limited	Ferd. Dickert	Jan. 18, 1882	2224	27 00
89	do	do	May 10, 1882	2468	15 00
90	West Bullion	do	Jan. 18, 1882	2225	27 00
90	do	do	May 10, 1882	2469	10 00
91	Red Rose	A. D. Ferron	Mar. 1, 1882	2284	27 00
91	do	do	Mar. 28, 1882	2366	5 00
92	Golden King	Charles P. Brooks	Mar. 23, 1882	2360	32 00
93	Jenkins	F. M. Wilbor	Apr. 17, 1882	2415	27 00
93	do	do	June 8, 1882	2620	15 00
94	Young Mammoth	do	Apr. 17, 1882	2416	27 00
94	do	do	June 8, 1882	2622	10 00
95	Three-Ply	O. A. Palmer	May 8, 1882	2459	27 00
96	Red Bird	do	May 13, 1882	2475	32 00
97	Cornucopia	do	May 13, 1882	2476	32 00
98	Coin Silver	do	May 16, 1882	2564	27 00
99	Zulu	do	June 17, 1882	2639	27 00
100	Valley	do	June 17, 1882	2640	27 00
101	Black Jack	Charles P. Brooks	June 24, 1882	2655	27 00
<i>Ophir district.</i>					
144	Magnolia West	Richard H. Browne	July 6, 1881	1773	10 00
145	Magnolia East	do	July 6, 1881	1772	15 00
146	Russian mine	A. Jessen	Aug. 31, 1881	1909	27 00
<i>American Fork district.</i>					
75	Orphan	A. D. Ferron	Dec. 17, 1881	2162	27 00
80	Non-Compromise	do	Oct. 24, 1881	2012	27 00
81	Amaryllis	do	Oct. 24, 1881	2013	42 00
82	Missouri	do	Feb. 4, 1882	2253	27 00
83	Rose Bud	A. Jessen	Mar. 30, 1882	2372	27 00
84	Swiftsure	do	Mar. 30, 1882	2373	27 00
85	Tidy	do	Mar. 30, 1882	2374	27 00
86	Modoc	do	Mar. 30, 1882	2375	27 00
87	Atlas	A. D. Ferron	Apr. 17, 1882	2414	27 00
88	Patrick Henry No. 2	do	Feb. 4, 1882	2254	27 00
89	Silver Wave	do	Jan. 28, 1882	2241	27 00
89	do	do	Feb. 26, 1882	2278	10 00
90	Rudolph	William Bredemeyer	May 2, 1882	2445	27 00
91	Lady Katharine	do	May 2, 1882	2446	27 00
<i>Uintah district.</i>					
68	Great Eastern (amended)	O. A. Palmer	July 2, 1881	1761	15 00
70	Henrietta (amended)	Joseph Gorlinski	July 2, 1881	1763	15 00
110	Eudora (amended)	do	Sept. 21, 1881	1948	10 00
110	do	do	Oct. 15, 1881	1996	5 00
111	Star Gazer (amended)	do	Sept. 21, 1881	1947	10 00
119	Rebecca (amended)	do	Sept. 21, 1881	1948	10 00
119	do	do	Oct. 15, 1881	1997	5 00
122	Union Tunnel No. 2 (amended)	E. B. Wilder	July 2, 1881	1762	10 00
184	Wild Bob (amended)	Joseph Gorlinski	Jan. 10, 1882	2211	10 00

N.—Statement showing the mineral claims surveyed, by whom surveyed, &c.—Continued.

Number of lot.	Name of claim.	Deputy.	Date of certificate of deposit.	Number of certificate of deposit.	Amount.
<i>Utah district—Continued.</i>					
189	Dark Horse	Joseph Gorlinski	July 8, 1881	1797	\$50 00
190	Zack Chandler	do	July 8, 1881	1781	10 00
192	Nero	do	July 8, 1881	1782	10 00
193	Rebellion	do	July 30, 1881	1825	30 00
194	Mulkahy	do	July 30, 1881	1824	20 00
195	Shamus O'Brian	do	July 30, 1881	1823	20 00
196	Etna	do	July 30, 1881	1822	5 00
197	Hecla	do	July 30, 1881	1821	15 00
210	Centaur	do	Apr. 22, 1882	2428	40 00
211	Phoenix	do	Apr. 22, 1882	2427	30 00
213	Stuart	do	Aug. 31, 1881	1906	10 00
214	Brave Columbia	L. J. Holmes	Feb. 8, 1882	2260	20 00
215	Constitution	do	Feb. 8, 1882	2261	10 00
216	Cumberland	do	Feb. 8, 1882	2262	5 00
217	Monroe Doctrine	do	Feb. 8, 1882	2263	5 00
218	Hannah	do	Feb. 8, 1882	2264	5 00
220 B	Mayflower mill site	E. B. Wilder	Aug. 22, 1881	1878	10 00
221 A	Mayflower lode	do	Oct. 25, 1881	2019	25 00
221	Clara No. 2	do	July 18, 1881	1797	25 00
222	General Dodge	Joseph Gorlinski	July 12, 1881	1789	27 00
223	Broadway	do	July 12, 1881	1790	27 00
224	Triangle	do	July 18, 1881	1796	27 00
225	Dr. W. F. Smith	do	Aug. 9, 1881	1850	27 00
225	do	do	Feb. 20, 1882	2275	10 00
226 A	Olive Branch lode and mill site	E. B. Wilder	Aug. 22, 1881	1876	37 00
226 B	do	do	Oct. 25, 1881	2020	5 00
227 A	Goodall lode and mill site	do	Aug. 22, 1881	1877	37 00
227 B	do	do	Oct. 25, 1881	2021	5 00
228	Red Pine	do	Aug. 3, 1881	1908	27 00
229	Parnell mine	do	Sept. 3, 1881	1917	27 00
230	Tigur	do	Oct. 3, 1881	1973	27 00
231	Crown Point	Joseph Gorlinski	Oct. 3, 1881	1974	27 00
232	Wolverine	Charles P. Brooks	Dec. 1, 1881	2134	27 00
233	Illinois	do	Dec. 1, 1881	2133	27 00
234	Racine	do	Dec. 1, 1881	2135	27 00
235	Senate	do	Oct. 31, 1881	2027	27 00
235	do	do	Apr. 14, 1882	2467	50 00
236	James A. Garfield	do	Oct. 31, 1881	2028	27 00
236	do	do	Apr. 14, 1882	2408	25 00
237	Buckeye	Joseph Gorlinski	Dec. 23, 1881	2174	27 00
238	Mountain Chief	O. A. Palmer	Nov. 30, 1881	2130	27 00
239	Mazepah	do	Dec. 21, 1881	2167	27 00
240	New Found Treasure	E. B. Wilder	Dec. 28, 1881	2186	27 00
240	New Found Treasure (amended)	do	Dec. 28, 1881	2187	15 00
241	Minooka	A. Jensen	Jan. 20, 1882	2229	27 00
241	do	do	Feb. 17, 1882	2270	5 00
242	Daly	do	Jan. 20, 1882	2230	27 00
242	do	do	Feb. 17, 1882	2271	15 00
243	Ottawa	do	Jan. 20, 1882	2231	27 00
243	do	do	Feb. 17, 1882	2268	10 00
244	Silver Cliff	do	Jan. 20, 1882	2232	27 00
244	do	do	Feb. 17, 1882	2269	10 00
245	Vulcan	do	Jan. 20, 1882	2233	27 00
246	Old Judge	E. B. Wilder	Mar. 14, 1882	2344	27 00
246	do	do	May 11, 1882	2472	15 00
247	Silver Key	do	Mar. 14, 1882	2345	27 00
247	do	do	May 11, 1882	2471	5 00
248	Journal	Joseph Gorlinski	May 9, 1882	2465	47 00
249	Pat Casey	do	Apr. 10, 1882	2392	27 00
250	Buck Eye Extension	E. B. Wilder	Apr. 10, 1882	2393	27 00
250	do	do	May 29, 1882	2598	30 00
251	Albion	Joseph Gorlinski	Apr. 12, 1882	2401	27 00
252	Hoyt	do	Apr. 12, 1882	2404	27 00
253	Keene	do	Apr. 12, 1882	2405	27 00
254	Woodside Extension	Charles P. Brooks	May 18, 1882	2574	27 00
255	Tender Foot	do	May 18, 1882	2575	27 00
256	Huron	do	May 18, 1882	2576	27 00
257	San Joaquin	do	May 18, 1882	2577	27 00
258	Virginia	do	May 18, 1882	2578	27 00
259	Arms	do	May 18, 1882	2579	27 00
260	Hope	Joseph Gorlinski	June 28, 1882	2664	27 00
261	A. Garfield	do	do	do	do
262	Carbenit	do	June 2, 1882	2606	27 00
263	Crown Prince	do	June 26, 1882	2661	27 00

652 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

N.—Statement showing the mineral claims surveyed, by whom surveyed, &c.—Continued.

Number of lot.	Name of claim.	Deputy.	Date of certificate of deposit.	Number of certificates of deposit.	Amount.
<i>Rush Valley district.</i>					
76	Sentinel .....	A. Jessen .....	Jan. 4, 1882	2198	\$27 00
76	do .....	do .....	Mar. 27, 1882	2368	10 00
77	Protector .....	do .....	Jan. 4, 1882	2199	27 00
77	do .....	do .....	Mar. 27, 1882	2367	20 00
78	Hecla .....	do .....	Jan. 4, 1882	2200	27 00
78	do .....	do .....	Mar. 27, 1882	2366	40 00
<i>San Francisco district.</i>					
56	Woolcott .....	E. Buettner .....	July 26, 1881	1809	27 00
62	Vanderbilt .....	do .....	July 26, 1881	1810	27 00
63	Dives .....	do .....	Mar. 9, 1882	2298	27 00
64	Comet .....	do .....	June 2, 1882	2607	27 00
<i>Blue Ledge district.</i>					
105	Fairmount .....	A. Jessen .....	Oct. 21, 1881	2002	5 00
105	Fairmount (amended) .....	do .....	Mar. 8, 1882	2296	6 00
106	Custer .....	Joseph Gorlinski .....	July 28, 1881	1814	27 00
107	Augustus .....	do .....	Oct. 4, 1881	1977	27 00
107	Augustus (amended) .....	do .....	Mar. 8, 1881	2295	14 00
108	Romeo .....	do .....	Oct. 4, 1881	1978	27 00
108	do .....	do .....	Dec. 17, 1881	2164	5 00
109	Oneida No. 2 .....	do .....	Oct. 12, 1881	1990	27 00
110	Iron Horse .....	do .....	Nov. 28, 1881	2124	27 00
110	do .....	do .....	Mar. 27, 1882	2365	25 00
111	Little Kate .....	Charles P. Brooks .....	May 16, 1882	2565	27 00
111	do .....	do .....	May 20, 1882	2582	10 00
112	Fourth of July No. 2 .....	Joseph Gorlinski .....	May 24, 1882	2588	27 00
113	Golden Age .....	do .....	May 24, 1882	2589	27 00
114	Silver Age .....	do .....	May 24, 1882	2590	27 00
115	Jullet .....	do .....	June 20, 1882	2647	27 00
116	Summit .....	do .....	June 20, 1882	2648	27 00
<i>Snake Creek district.</i>					
43	Lackwaxen .....	E. B. Wilder .....	July 7, 1881	1774	27 00
44	Bell of Alton .....	do .....	July 7, 1881	1775	27 00
45	Salle Murphy .....	do .....	July 7, 1881	1776	27 00
46	Mount Vernon No. 2 .....	Joseph Gorlinski .....	Sept. 10, 1881	1925	27 00
46	do .....	do .....	Oct. 3, 1881	1976	5 00
47	Mount Vernon No. 1 .....	do .....	Sept. 13, 1881	1933	27 00
48	Minnesota .....	do .....	Sept. 13, 1881	1934	27 00
48	do .....	do .....	Oct. 3, 1881	1975	5 00
49	Natural Arch .....	do .....	Apr. 17, 1882	2417	27 00
<i>North Star district.</i>					
43	Carter .....	E. Buettner .....	Oct. 8, 1881	1984	27 00
44	Esmeralda .....	do .....	Oct. 8, 1881	1985	27 00
44	do .....	do .....	Dec. 8, 1881	2149	5 00
48	Ocolea .....	do .....	Dec. 17, 1881	2161	27 00
<i>Harrisburg district.</i>					
62	Kinner .....	Will. A. Gorlinski .....	June 8, 1882	2617	27 00
63	Bennett .....	do .....	June 8, 1882	2618	27 00
64	Interval .....	do .....	June 8, 1882	2619	27 00
<i>Beaver Lake district.</i>					
38	Beaver Lake No. 2 .....	E. Buettner .....	Dec. 23, 1881	2173	27 00
<i>Preuss district.</i>					
37	Contact .....	E. Buettner .....	Jan. 4, 1882	2201	27 00
<i>Willard district.</i>					
37	Iron Chief .....	E. B. Wilder .....	Sept. 3, 1881	1918	27 00

FRD. SALOMON,  
Surveyor General for Utah.

O.—Statement of special deposits of individuals for survey of public lands in Utah during the fiscal year ending June 30, 1882.

Certificate of deposit.		Depositor.	Survey.	Deputy.	Field work.	Office work.
Date.	No.					
1881.						
Sept. 10	1926	Jewett B. Francis and John Pollock.	Townships 37 and 38 south, range 11 west.	T. C. Bailey	\$200 00	
Sept. 10	1927	do	do	do	100 00	
Sept. 10	1928	do	do	do	50 00	
Sept. 10	1929	do	do	do	51 00	
Nov. 4	2045	George E. Chaffin	Township 30 south, range 9 west.	do	200 00	
Nov. 4	2046	do	do	do	200 00	
Nov. 4	2047	do	do	do	200 00	
Nov. 4	2048	do	do	do	200 00	\$100 00
Nov. 4	2049	Ansor P. Winsor, jr.	Township 37 south, range 18 west.	do	200 00	
Nov. 4	2050	do	do	do	92 00	
Nov. 4	2051	do	do	do	78 00	
Nov. 4	2052	do	do	do		50 00
Nov. 4	2053	N. D. Forsyth	Township 38 south, range 15 west.	do	100 00	
Nov. 4	2054	do	do	do	100 00	
Nov. 4	2055	do	do	do	25 00	
Nov. 4	2056	do	do	do		50 00
Nov. 4	2057	Maroni Cantfield.	Township 37 south, range 16 west.	do	200 00	
Nov. 4	2058	do	do	do	92 00	
Nov. 4	2059	do	do	do	78 00	
Nov. 4	2060	do	do	do		50 00
Nov. 4	2061	Robert Knell.	Township 37 south, range 15 west.	do	184 00	
Nov. 4	2062	do	do	do	92 00	
Nov. 4	2063	do	do	do	84 00	
Nov. 4	2064	do	do	do		50 00
Nov. 4	2065	Richard Koscoe	Township 37 south, range 17 west.	do	184 00	
Nov. 4	2066	do	do	do	100 00	
Nov. 4	2067	do	do	do	46 00	
Nov. 4	2068	do	do	do		50 00
Nov. 4	2069	Thomas S. Terry.	Township 36 south, range 18 west.	do	88 00	
Nov. 4	2070	do	do	do		25 00
Nov. 4	2071	George M. Burgess.	Township 38 south, range 14 west.	do	100 00	
Nov. 4	2072	do	do	do	58 00	
Nov. 4	2073	do	do	do		25 00
Nov. 16	2100	William Richardson.	Township 4 south, range 5 east.	A. J. Stewart, jr	56 00	
Nov. 16	2101	Martha A. Smith	Township 4 south, range 4 east.	do	184 00	
Nov. 16	2102	do	do	do	22 00	
Nov. 16	2103	William Wright	Township 5 south, range 4 east.	do		75 00
Nov. 16	2104	do	do	do	120 00	
Nov. 16	2105	do	do	do	150 00	
Nov. 16	2106	do	do	do	100 00	
Nov. 16	2107	do	do	do	50 00	
Nov. 16	2108	do	do	do	50 00	
Nov. 16	2109	do	do	do	50 00	
Nov. 16	2110	do	do	do	92 00	
Nov. 16	2111	do	do	do	92 00	
Nov. 16	2112	do	do	do	36 00	
1882.						
Mar. 11	2303	Edward R. Ferguson and John C. Devine.	Townships 8 and 9 south, range 19 west.	T. C. Bailey	200 00	
Mar. 11	2304	do	do	do	200 00	
Mar. 11	2305	do	do	do	184 00	
Mar. 11	2306	do	do	do	100 00	
Mar. 11	2307	do	do	do	92 00	
Mar. 11	2308	do	do	do	25 00	
Mar. 11	2309	do	do	do	100 00	
Mar. 11	2310	do	do	do	10 00	
Mar. 11	2311	do	do	do	100 00	
Mar. 11	2312	do	do	do	50 00	
Mar. 11	2313	do	do	do	25 00	
Mar. 11	2314	do	do	do	16 00	
Mar. 11	2315	do	do	do		100 00
Mar. 11	2316	do	do	do		25 00
Mar. 11	2317	do	do	do		10 00
Mar. 11	2318	Enoch W. Tripp	Township 11 south, range 17 west.	do	200 00	
Mar. 11	2319	do	do	do	200 00	
Mar. 11	2320	do	do	do	200 00	
Mar. 11	2321	do	do	do	100 00	
Mar. 11	2322	do	do	do	100 00	
Mar. 11	2323	do	do	do	100 00	

654 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

O.—Statement of special deposits of individuals for survey, &c.—Continued.

Certificate of deposit.		Depositor.	Survey.	Deputy.	Field work.	Office work.
Date.	No.					
1882.						
Mar. 11	2324	Enoch W. Tripp	Township 11 south, range 17 west.	T. C. Bailey	\$92 00	.....
Mar. 11	2325	do	do	do	28 00	.....
Mar. 11	2326	do	do	do	.....	\$100 00
Mar. 11	2327	Franca J. Kearney.	Township 11 south, range 16 west.	do	200 00	.....
Mar. 11	2328	do	do	do	\$200 00	.....
Mar. 11	2329	do	do	do	200 00	.....
Mar. 11	2330	do	do	do	184 00	.....
Mar. 11	2331	do	do	do	50 00	.....
Mar. 11	2332	do	do	do	24 00	.....
Mar. 11	2333	do	do	do	.....	100 00
Mar. 11	2334	Henry Henriod	Township 13 south, range 18 west.	do	200 00	.....
Mar. 11	2335	do	do	do	200 00	.....
Mar. 11	2336	do	do	do	200 00	.....
Mar. 11	2337	do	do	do	184 00	.....
Mar. 11	2338	do	do	do	184 00	.....
Mar. 11	2339	do	do	do	92 00	.....
Mar. 11	2340	do	do	do	.....	100 00
May 16	2481	Enos Carter.	Township 6 south, range 3 east.	A. J. Stewart, jr	200 00	.....
May 16	2482	do	do	do	200 00	.....
May 16	2483	do	do	do	20 00	.....
May 16	2484	do	do	do	.....	50 00
May 16	2485	Ralph S. Bassett	Township 15 south, range 19 west.	do	100 00	.....
May 16	2486	do	do	do	100 00	.....
May 16	2487	do	do	do	100 00	.....
May 16	2488	do	do	do	100 00	.....
May 16	2489	do	do	do	50 00	.....
May 16	2490	do	do	do	50 00	.....
May 16	2491	do	do	do	50 00	.....
May 16	2492	do	do	do	50 00	.....
May 16	2493	do	do	do	50 00	.....
May 16	2494	do	do	do	50 00	.....
May 16	2495	do	do	do	50 00	.....
May 16	2496	do	do	do	50 00	.....
May 16	2497	do	do	do	24 00	.....
May 16	2498	do	do	do	.....	100 00
May 16	2499	Josiah Smith	Township 16 south, range 18 west.	do	200 00	.....
May 16	2500	do	do	do	200 00	.....
May 16	2501	do	do	do	200 00	.....
May 16	2502	do	do	do	200 00	.....
May 16	2503	do	do	do	200 00	.....
May 16	2504	do	do	do	100 00	.....
May 16	2505	do	do	do	97 00	.....
May 16	2506	do	do	do	.....	100 00
May 16	2507	do	do	do	.....	25 00
May 16	2508	Ephraim O. West- ern.	Township 18 south, range 19 west.	do	100 00	.....
May 16	2509	do	do	do	100 00	.....
May 16	2510	do	do	do	100 00	.....
May 16	2511	do	do	do	100 00	.....
May 16	2512	do	do	do	50 00	.....
May 16	2513	do	do	do	50 00	.....
May 16	2514	do	do	do	50 00	.....
May 16	2515	do	do	do	50 00	.....
May 16	2516	do	do	do	50 00	.....
May 16	2517	do	do	do	50 00	.....
May 16	2518	do	do	do	92 00	.....
May 16	2519	do	do	do	.....	100 00
May 16	2520	Horace N. Conger	Township 19 south, range 19 west.	do	200 00	.....
May 16	2521	do	do	do	200 00	.....
May 16	2522	do	do	do	200 00	.....
May 16	2523	do	do	do	200 00	.....
May 16	2524	do	do	do	100 00	.....
May 16	2525	do	do	do	100 00	.....
May 16	2526	do	do	do	100 00	.....
May 16	2527	do	do	do	100 00	.....
May 16	2528	do	do	do	100 00	.....
May 16	2529	do	do	do	50 00	.....
May 16	2530	do	do	do	50 00	.....
May 16	2531	do	do	do	50 00	.....
May 16	2532	do	do	do	50 00	.....
May 16	2533	do	do	do	50 00	.....
May 16	2534	do	do	do	50 00	.....
May 16	2536	do	do	do	50 00	.....
May 16	2537	do	do	do	60 00	.....

O.—Statement of special deposits of individuals for survey, &c.—Continued.

Certificate of deposit.		Depositor.	Survey.	Deputy.	Field work.	Office work.
Date.	No.					
1862.						
May 16	2538	Horace N. Conger	Township 19 south, range 19 west.	A. J. Stewart, jr.		\$100 00
May 16	2539	do	do	do		50 00
May 16	2540	Daniel A. Gonder	Township 22 south, range 19 west.	do	\$200 00	
May 16	2541	do	do	do	200 00	
May 16	2542	do	do	do	100 00	
May 16	2543	do	do	do	100 00	
May 16	2544	do	do	do	100 00	
May 16	2545	do	do	do	100 00	
May 16	2546	do	do	do	89 00	
May 16	2547	do	do	do		100 00
May 16	2548	do	Township 22 south, range 20 west.	do	70 00	
May 16	2549	do	do	do		25 00
May 16	2550	John Barrett	Township 25 south, range 9 west.	do	200 00	
May 16	2551	do	do	do	200 00	
May 16	2552	do	do	do	100 00	
May 16	2553	do	do	do	100 00	
May 16	2554	do	do	do	50 00	
May 16	2555	do	do	do	50 00	
May 16	2556	do	do	do	50 00	
May 16	2557	do	do	do	50 00	
May 16	2558	do	do	do	28 00	
May 16	2559	do	do	do		100 00
					14, 616 00	1, 860 00

FRD. SALOMON,  
Surveyor General for Utah.



P.—Frd. Salomon, United States surveyor general for Utah, in account current with the United States for salary of surveyor general and clerks in his office for the fiscal year ending June 30, 1882.

Dr.		Crt.
1881.		
July 20	To draft No. 8071 on Deseret National Bank	\$210 60
Oct. 28	To draft No. 8334 on Deseret National Bank	151 60
1882.		
Jan. 24	To draft No. 9176 on Deseret National Bank	60 00
Apr. 19	To draft No. 9760 on Deseret National Bank	210 60
		151 60
		126 40
		81 00
		203 80
		146 80
		122 20
		34 00
		\$1, 625 00
	First quarter:	
July 31	By Frd. Salomon, surveyor general	210 60
July 31	By E. H. Hesse, chief clerk	151 60
July 31	By John H. Campe, chief draughtsman	126 40
July 30	By Edward Michaelis, clerk	60 00
Aug. 31	By Frd. Salomon, surveyor general	210 60
Aug. 31	By E. H. Hesse, chief clerk	151 60
Aug. 31	By John H. Campe, chief draughtsman	126 40
Aug. 31	By Edward Michaelis, clerk	81 00
Sept. 30	By Frd. Salomon, surveyor general	203 80
Sept. 30	By E. H. Hesse, chief clerk	146 80
Sept. 30	By John H. Campe, chief draughtsman	122 20
Sept. 30	By Edward Michaelis, clerk	34 00
	Second quarter:	
Oct. 31	By Frd. Salomon, surveyor general	210 60
Oct. 31	By E. H. Hesse, chief clerk	151 60
Oct. 31	By John H. Campe, chief draughtsman	126 40
Oct. 31	By Edward Michaelis, clerk	78 00
Nov. 30	By Frd. Salomon, surveyor general	203 80
Nov. 30	By E. H. Hesse, chief clerk	146 80
Nov. 30	By John H. Campe, chief draughtsman	122 20
Nov. 30	By Edward Michaelis, clerk	78 00
Dec. 31	By Frd. Salomon, surveyor general	210 60
Dec. 31	By E. H. Hesse, chief clerk	151 60
Dec. 31	By John H. Campe, chief draughtsman	126 40
Dec. 31	By Edward Michaelis, clerk	19 00
	Third quarter:	
1882.		
Jan. 31	By Frd. Salomon, surveyor general	215 30
Jan. 31	By E. H. Hesse, chief clerk	155 00
Jan. 31	By John H. Campe, chief draughtsman	129 20
Jan. 31	By Edward Michaelis, clerk	78 00
Feb. 28	By Frd. Salomon, surveyor general	194 40
Feb. 28	By E. H. Hesse, chief clerk	140 00
Feb. 28	By John H. Campe, chief draughtsman	116 60
Feb. 28	By Edward Michaelis, clerk	72 00
Mar. 31	By Frd. Salomon, surveyor general	215 30
Mar. 31	By E. H. Hesse, chief clerk	155 00
Mar. 31	By John H. Campe, chief draughtsman	129 20
Mar. 31	By Edward Michaelis, clerk	25 00
	Fourth quarter:	
Apr. 30	By Frd. Salomon, surveyor general	206 00
Apr. 30	By E. H. Hesse, chief clerk	148 30
Apr. 30	By John H. Campe, chief draughtsman	123 00

Apr. 30	By Edward Michaelis, clerk.....	75 00
May 31	By Frd. Salomon, surveyor general.....	213 00
May 31	By E. H. Heese, chief clerk.....	153 40
May 31	By John H. Campe, chief draughtsman.....	177 80
May 31	By Edward Michaelis, clerk.....	81 00
June 30	By Frd. Salomon, surveyor general.....	206 00
June 30	By E. H. Heese, chief clerk.....	143 30
June 30	By John H. Campe, chief draughtsman.....	123 80
June 30	By Edward Michaelis, clerk.....	19 00
		<b>1,625 00</b>
		<b>6,500 00</b>

FED. SALOMON,  
Surveyor General for Utah.

6,500 00

658 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Q.—*Frđ. Salomon, United States surveyor general for Utah, in account current with the United States from contingent expenses of his office from appropriations of March 3, 1881, for the fiscal year ending June 30, 1882.*

Dr.			Cr.	
1881.			1881.	
July 20	To draft No. 8071 on Deseret National Bank	\$375 00	July 31	By Andrew Campbell, messenger
Oct. 28	To draft No. 8634 on Deseret National Bank	375 00	July 31	By M. Shaughnessy, office rent
1882.			July 31	By incidentals
Jan. 24	To draft No. 9176 on Deseret National Bank	375 00	Aug. 31	By Andrew Campbell, messenger
Apr. 19	To draft No. 9760 on Deseret National Bank	375 00	Aug. 31	By M. Shaughnessy, office rent
			Aug. 31	By incidentals
			Aug. 31	By G. M. Pierce, stationery
			Aug. 31	By J. C. Graham & Co., printing
			Sept. 30	By Andrew Campbell, messenger
			Sept. 30	By M. Shaughnessy, office rent
			Sept. 30	By incidentals
			Sept. 30	By G. M. Pierce, stationery
			Oct. 31	Second quarter:
			Oct. 31	By Andrew Campbell, messenger
			Oct. 31	By M. Shaughnessy, office rent
			Oct. 31	By incidentals
			Oct. 31	By G. M. Pierce, stationery
			Nov. 30	By Andrew Campbell, messenger
			Nov. 30	By M. Shaughnessy, office rent
			Nov. 30	By incidentals
			Nov. 30	By G. M. Pierce, stationery
			Dec. 31	By Andrew Campbell, messenger
			Dec. 31	By M. Shaughnessy, office rent
			Dec. 31	By incidentals
			Dec. 31	By G. M. Pierce, stationery
			1882.	Third quarter:
			Jan. 31	By Andrew Campbell, messenger
			Jan. 31	By M. Shaughnessy, office rent
			Jan. 31	By incidentals
			Jan. 31	By G. M. Pierce, stationery
			Feb. 28	By Andrew Campbell, messenger
			Feb. 28	By M. Shaughnessy, office rent
			Feb. 28	By incidentals
			Feb. 28	By G. M. Pierce, stationery
			Feb. 28	By A. H. Kelley & Bro., binding
			Mar. 31	By Andrew Campbell, messenger
			Mar. 31	By M. Shaughnessy, office rent
			Mar. 31	By incidentals
			Mar. 31	By W. S. Potter, making shelves
			Apr. 30	Fourth quarter:
			Apr. 30	By Andrew Campbell, messenger
			Apr. 30	By M. Shaughnessy, office rent
			Apr. 30	By incidentals
			Apr. 30	By J. C. Graham & Co., printing
			Apr. 30	By Rivers Brothers, window shades
			May 31	By Andrew Campbell, messenger
			May 31	By Hooper & Eldredge, office rent
			May 31	By incidentals
			May 31	By W. S. Potter, making shelves
			May 31	By Tribune Publishing and Printing Company
			June 30	By Andrew Campbell, messenger
			June 30	By Hooper & Eldredge, office rent
			June 30	By incidentals
			June 30	By E. S. Lovey, hanging window blinds
				By balance
	Total	1,500 00	Total	1,500 00

FRD. SALOMON,  
Surveyor General for Utah.

R.—The United States in account with special deposits for office work and stationery on mineral and agricultural surveys, for the fiscal year ending June 30, 1892.

DR. CR.

1881.	July 31	To Gustav Schulte, mineral draughtsman.....	\$117 00	July 1	By balance.....	\$864 25
	July 31	To William A. Gorlinski, clerk.....	104 00	July 16	By warrant No. 1108.....	1,400 00
	July 31	To Theodor Vetter, clerk.....	104 00	Oct. 22	By warrant No. 1042.....	1,500 00
	July 31	To Robert Gorlinski, clerk.....	78 00	1882.		
	July 31	To G. M. Pierce, stationery.....	20 00	Jan. 20	By warrant No. 116.....	2,143 53
	July 31	To J. C. Graham & Co., printing.....	27 00	Apr. 19	By warrant No. 693.....	1,568 00
	Aug. 31	To Tribune Printing Company, printing.....	14 75			
	Aug. 31	To Gustav Schulte, mineral draughtsman.....	121 50			
	Aug. 31	To William A. Gorlinski, clerk.....	108 00			
	Aug. 31	To Theodor Vetter, clerk.....	108 00			
	Aug. 31	To Robert Gorlinski, clerk.....	81 00			
	Sept. 30	To Gustav Schulte, mineral draughtsman.....	117 00			
	Sept. 30	To William A. Gorlinski, clerk.....	104 00			
	Sept. 30	To Theodor Vetter, clerk.....	104 00			
	Sept. 30	To Robert Gorlinski, clerk.....	104 00			
	Sept. 30	To Edward Michaelis, clerk.....	78 00			
	Sept. 30	To Ernest Salomon, clerk.....	44 00			
	Sept. 30	To Ernest Salomon, clerk.....	33 00			

\$1,363 25

Second quarter:			
Oct. 31	To Gustav Schulte, mineral draughtsman.....	117 00	
Oct. 31	To William A. Gorlinski, clerk.....	80 00	
Oct. 31	To Theodor Vetter, clerk.....	104 00	
Oct. 31	To Robert Gorlinski, clerk.....	104 00	
Oct. 31	To Ernest Salomon, clerk.....	104 00	
Nov. 30	To Gustav Schulte, mineral draughtsman.....	117 00	
Nov. 30	To Theodor Vetter, clerk.....	104 00	
Nov. 30	To Robert Gorlinski, clerk.....	104 00	
Nov. 30	To Ernest Salomon, clerk.....	104 00	
Dec. 31	To Gustav Schulte, mineral draughtsman.....	121 50	
Dec. 31	To Theodor Vetter, clerk.....	108 00	
Dec. 31	To Robert Gorlinski, clerk.....	108 00	
Dec. 31	To Ernest Salomon, clerk.....	108 00	
Dec. 31	To Edward Michaelis, clerk.....	62 00	
Dec. 31	To William A. Gorlinski, clerk.....	72 00	
Dec. 31	To Frank Linton, clerk.....	9 00	

1,526 50

Third quarter:			
Jan. 31	To Gustav Schulte, mineral draughtsman.....	117 00	
Jan. 31	To Theodor Vetter, clerk.....	104 00	
Jan. 31	To William A. Gorlinski, clerk.....	104 00	
Jan. 31	To Robert Gorlinski, clerk.....	104 00	
Jan. 31	To Ernest Salomon, clerk.....	104 00	
Jan. 31	To Frank Linton, clerk.....	78 00	
Feb. 28	To Gustav Schulte, mineral draughtsman.....	108 00	
Feb. 28	To Theodor Vetter, clerk.....	96 00	

R.—The United States in account with special deposits for office work and stationery on mineral and agricultural surveys, &c.—Continued.

DR.

CR.

Feb. 28	To William A. Gorlinski, clerk	\$66 00	
Feb. 28	To Robert Gorlinski, clerk	96 00	
Feb. 28	To Ernst Salomon, clerk	96 00	
Feb. 28	To Frank Linton, clerk	72 00	
Mar. 31	To Gustav Schulte, mineral draughtsman	121 50	
Mar. 31	To Theodor Vetter, clerk	108 00	
Mar. 31	To William A. Gorlinski, clerk	108 00	
Mar. 31	To Robert Gorlinski, clerk	108 00	
Mar. 31	To Ernst Salomon, clerk	108 00	
Mar. 31	To F. S. Linton, clerk	81 00	
Mar. 31	To Edward Michaels, clerk	56 00	
Mar. 31	To G. M. Pierce, stationery	35 65	
			\$1,901 15
Fourth quarter:			
Apr. 30	To Gustav Schulte, mineral draughtsman	113 50	
Apr. 30	To Theodor Vetter, clerk	100 00	
Apr. 30	To Robert Gorlinski, clerk	100 00	
Apr. 30	To Ernst Salomon, clerk	100 00	
Apr. 30	To F. S. Linton, clerk	75 00	
May 31	To Gustav Schulte, mineral draughtsman	121 50	
May 31	To Theodor Vetter, clerk	108 00	
May 31	To Robert Gorlinski, clerk	108 00	
May 31	To Ernst Salomon, clerk	108 00	
May 31	To F. S. Linton, clerk	81 00	
May 31	To L. W. Hickok, clerk	69 00	
May 31	To G. M. Pierce, stationery	29 80	
June 30	To Gustav Schulte, mineral draughtsman	117 00	
June 30	To Theodor Vetter, clerk	104 00	
June 30	To Robert Gorlinski, clerk	104 00	
June 30	To Ernst Salomon, clerk	104 00	
June 30	To Edward Michaels, clerk	72 00	
June 30	To F. S. Linton, clerk	72 00	
June 30	To L. W. Hickok, clerk	78 00	
June 30	To G. M. Pierce, stationery	29 00	
June 30	Balance	899 08	1,785 90
			899 08
	<b>Total</b>	<b>7,475 88</b>	<b>7,475 88</b>

Total ..... \$7,475 88

FRD. SALOMON,  
Surveyor General for Utah.

S.—Statement of amounts of certificates of special deposits for agricultural and mineral surveys, and forwarded during the fiscal year ending June 30, 1882.

1881.		
July 9.	Certificates transmitted (agricultural).....	\$100 00
Aug. 6.	Certificates transmitted (mineral).....	614 00
Sept. 1.	Certificates transmitted (mineral).....	593 00
Oct. 1.	Certificates transmitted (mineral).....	303 00
Nov. 1.	Certificates transmitted (mineral).....	510 00
Nov. 1.	Certificates transmitted (agricultural).....	400 00
Nov. 21.	Certificates transmitted (agricultural).....	75 00
Dec. 1.	Certificates transmitted (mineral).....	146 00
1882.		
Jan. 5.	Certificates transmitted (mineral).....	455 00
Feb. 1.	Certificates transmitted (mineral).....	441 00
Mar. 1.	Certificates transmitted (mineral).....	159 00
Mar. 15.	Certificates transmitted (agricultural).....	435 00
Apr. 1.	Certificates transmitted (mineral).....	533 00
May 1.	Certificates transmitted (mineral).....	546 00
May 16.	Certificates transmitted (agricultural).....	750 00
June 1.	Certificates transmitted (mineral).....	574 00
July 1.	Certificates transmitted (mineral).....	430 00
Total .....		7,064 00

RECAPITULATION.

Certificates for agricultural surveys.....	\$1,760 00
Certificates for mineral surveys.....	5,304 00
Total .....	7,064 00

NOTE.—According to letter of Hon. Commissioner, dated May 27, 1882, there was a balance May 16, 1882, of..... \$3,500 57

Certificates transmitted June 1 and July 1, 1882.....	1,004 00	4,504 57
For salaries and stationery for the fourth quarter, 1882.....	1,785 90	
For erroneous credit of certificate No. 2121, dated November 25, 1881, being for a mining claim in Idaho.....	30 00	1,815 90
June 30, 1882. Balance credit to this office.....		2,688 67

FRD. SALOMON,  
Surveyor General for Utah.

T.—Statement of account of appropriation for examination of survey in the field during the fiscal year ending June 30, 1882.

Date.	In favor of—	Amount.	Date.	On account of—	Amount.
1881.			1881.		
Oct. 6	E. H. Hesse's examination of James A. Martineau, contract No. 100 .....	\$35 80	Sept. 27	By apportionment to this district.....	\$500 00
Oct. 14	Frd. Salomon's examination of Thomas C. Bailey, contract No. 102 .....	67 00			
1882.					
June 5	E. H. Hesse's examination of Andrew J. Stewart, jr., contract No. 103 (addition), and Thomas C. Bailey, contract No. 107 .....	376 46			
	Balance .....	20 74			
Total .....		500 00	Total .....		500 00

FRD. SALOMON,  
Surveyor General for Utah.

## 662 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

U.—List of deputy agricultural and mineral surveyors for the district of Utah, with date of bonds.

Name of deputy.	Post-office address.	Date of original bond.	Date of present bond.
Charles L. Stevenson	Salt Lake City, Utah	Feb. 22, 1871	Apr. 17, 1874
Augustus D. Ferron	do	Dec. 7, 1871	Dec. 7, 1871
Thomas Davies	Provo, Utah	Dec. 16, 1871	Feb. 23, 1874
Edward B. Wilder	Salt Lake City, Utah	May 2, 1872	May 2, 1872
Ferdinand Dickert	do	June 15, 1872	Aug. 29, 1877
Joseph Gorlinski	do	June 15, 1872	Apr. 8, 1874
John M. Macfarlane	Saint George, Utah	Oct. 21, 1872	Oct. 21, 1872
Micajah T. Burgess	Salt Lake City, Utah	Dec. 20, 1872	Mar. 26, 1877
Obed A. Palmer	do	May 17, 1873	Aug. 23, 1881
William Bredemeyer	do	Oct. 8, 1873	Apr. 18, 1879
J. Ferron Smith	do	Jan. 23, 1874	Jan. 23, 1874
Andrew J. Stewart, Jr	Provo, Utah	Apr. 2, 1874	Apr. 2, 1874
Richard H. Browne	Salt Lake City, Utah	Apr. 13, 1874	Apr. 13, 1874
Charles P. Brooks	do	Apr. 14, 1874	Apr. 14, 1874
Abraham F. Doremus	do	Apr. 12, 1875	Apr. 12, 1875
Lewis J. Holmes	do	Oct. 28, 1876	Oct. 28, 1876
Benjamin B. Van Deusen	do	Dec. 15, 1876	Dec. 15, 1876
Adolph Jessen	do	Aug. 23, 1877	Aug. 20, 1878
James H. Martineau	Logan, Utah	Oct. 7, 1878	Oct. 7, 1878
Edmund Wilkes	Salt Lake City, Utah	Nov. 9, 1878	Nov. 9, 1878
Ernst Buehner	Frisco, Utah	Mar. 28, 1879	Mar. 28, 1879
Otto E. Salomon	Salt Lake City, Utah	Dec. 3, 1880	Dec. 3, 1880
George W. Snow	do	Dec. 7, 1880	Dec. 7, 1880
Samuel J. McCormick	Salina, Utah	Feb. 9, 1881	Feb. 9, 1881
Joseph Barton	Kaysville, Utah	Apr. 23, 1881	Apr. 23, 1881
Frd. A. Mitchell	Coalville, Utah	May 26, 1881	May 26, 1881
Thomas C. Bailey	Salt Lake City, Utah	May 27, 1881	May 27, 1881
Frd. M. Wilbor	do	Mar. 29, 1882	Mar. 29, 1882
William A. Gorlinski	do	Mar. 31, 1882	Mar. 31, 1882
Andrew Adamson	American Fork, Utah	Apr. 14, 1882	Apr. 14, 1882
Henry Fitzhugh	Salt Lake City, Utah	May 20, 1882	May 20, 1882

FRID. SALOMON,  
Surveyor General for Utah.

V.—Statement showing the examination and adjustment of surveying instruments used by deputies during the fiscal year ending June 30, 1882.

Date of examination.	Name of owner.	Kind of instrument.	Description.
1881.			
July 2	J. H. Martineau.....	Nero transit.	Light mountain transit, manufactured by William and L. E. Gurley, Troy, N. Y.; nonumber, needle 4 inches long, plate 6 inches diameter, telescope 8 inches long, with shifting head and level attachment; also vertical circle and folding sights on top, nonius for setting off variation, and cross-sights for offsetting. Variation of needle 16° 28' east; adjustable tripod and tripod head; gradienter attachment to telescope.
July 2	T. C. Bailey.....	Solar compass.	Manufactured by William and L. E. Gurley, Troy, N. Y.; no number, open sights, level head, non-adjustable tripod. Found correct in solar apparatus, with exception of latitude arc, which showed a difference of +4 minutes. Variation observed proved 17° 15' east, which was corrected on vernier 43 minutes, to make the same 16° 32' east.
July 2	.....do.....	.....do.....	Same instrument examined September 4, 1880; found correct.
July 5	.....do.....	Chain.....	Two-rod chain, steel wire, brazed links; measures exactly 33 feet; deputy instructed to make allowance for 0.03 feet.
July 5	.....do.....	.....do.....	Old 2-rod chain, steel wire, brazed links; measures exactly 33.03 feet.
July 5	.....do.....	.....do.....	Nero 50-foot chain, steel wire, brazed links; measures 50 feet, allowance of 0.05 feet to be made.
Aug. 23	Ferdinand Dickert.....	Solar compass.	Same as examined October 15, 1880.
Sept. 23	T. C. Bailey.....	Solar transit.	William and L. E. Gurley, manufacturers, Troy, N. Y.; no number, nero transit, with solar attachment on telescope, adjustable tripod and tripod head, 4-inch needle, 5½-inch plate, with nonius and double vernier; vertical semicircle, level attachment, stadia wires and gradienter. All parts in perfect adjustment. Variation as observed 16° 24' east.
1882.			
Mar. 30	O. A. Palmer.....	Light mount- ain transit.	William and L. E. Gurley, manufacturers, Troy, N. Y.; no number, 6-inch plate, 4-inch needle, double vernier, no index error, full vertical circle and nonius. Telescope, with level attachment and stadia wires; also open folding sights, adjustable tripod and tripod head; all parts in good adjustment. Variation observed is 16° 28' east.
Mar. 30	.....do.....	Chain.....	Fifty foot chain; No. 12 steel wire, brazed links, length 50.02; allowance ordered to be made 0.03 foot (50.05 feet).
Mar. 30	F. M. Wilbor.....	Transit.....	Manufactured by B. Pike & Son, New York; no number, plate 6¼ inches diameter, needle 5 inches long, telescope with level attachment, and vertical circle 5 inches in diameter; double vernier, index error two minutes, adjustable tripod head; all parts in good adjustment. Variation of the needle 16° 37' east.
Mar. 30	.....do.....	Chain.....	One hundred-foot chain, No. 12 steel wire, brazed links, measures precisely 100 feet; deputy instructed to make the proportional allowance.
Apr. 15	Andrew Adamson.....	Plain compass.	Gardner & Co., manufacturers, Glasgow, Scotland; ball and socket on tripod open sights, single bubble, graduated for needle to 1 degree; horizontal limb independent of needle; plate angles can be read on vernier to five minutes; can be used for coarse leveling; variation 16° 45' east. This instrument is not accepted for official surveys.
Apr. 22	.....do.....	Chain.....	Fifty-foot chain, No. 12 steel wire, brazed links, measures exactly 50 feet; deputy instructed to make allowance of 0.05 foot on each length.
May 11	O. E. Salomon.....	Solar compass	Burt's solar compass, manufactured by William and L. E. Gurley, Troy, N. Y.; no number, open sights, double vernier on horizontal limb, index error two minutes; solar apparatus in good adjustment. Variation of the needle 16° 32' east.
May 12	.....do.....	Chain.....	Fifty-foot chain, No. 12 steel wire, brazed links, adjusted to the length of 50.05 feet.



664 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

V.—Statement showing the examination and adjustment of surveying instruments, &c.—  
Continued.

Date of examination.	Name of owner.	Kind of instrument.	Description.
1882. May 16	Andrew J. Stewart, jr.	Solar transit.	William and L. E. Gurley, manufacturers, Troy, N. Y.; no number; solar attachment on telescope; horizontal plate 5½ inches in diameter, with double vernier and nonius; needle 4 inches long, vertical semi-circle, level attachment, stadia wires and gradienter; adjustable tripod and tripod head. All parts in perfect adjustment. Variation observed 16° 24' east.
May 19	Adolph Jessen	Transit	Same instrument examined November 4, 1886; all parts were carefully examined and corrected, stands now in perfect adjustment. Variation of needle 16° 27' east.
May 23	Ferdinand Dickert	Chain	Two-rod chain, No. 12 steel wire, brazed links, adjusted to the length of 33.03 feet.
May 24	Adolph Jessen	do	Fifty-foot chain, No. 12 steel wire, brazed links, adjusted to the length of 50.05 feet.
June 6	A. D. Ferron	Solar compass.	Manufactured by W. J. Young & Sons, Philadelphia, No. 4901, has open sights, also telescopic arrangement. Solar apparatus in good adjustment; vernier to needle-box was corrected to agree with variation, which was adjusted to 16° 25' east. This instrument was tested on September 4, 1880.
June 6	do	Chain	Two-rod chain, No. 12 steel wire, brazed links, adjusted to the length of 33.03 feet.
June 7	William A. Gorlinski	Transit	Manufactured by William J. Young & Sons, Philadelphia, No. 4688; needle 4½ inches long, plate 5½ inch diameter, double vernier, index error 3 minutes, telescope with level attachment and vertical circle 5 inches diameter. Plain tripod and tripod head, adjustable standard for telescope axis.
June 8	do	Chain	Fifty-foot chain, No. 12 steel wire, brazed links. Deputy instructed to add 0.07 feet to agree with standard of 50.05 feet.
June 10	William Bredemeyer	Solar transit.	Light mountain solar transit, William and L. E. Gurley, manufacturers, Troy, N. Y.; no number; adjustable tripod and tripod head; plate 6½ inches in diameter, needle 4½ inches long; level attachment to telescope, also vertical arc; nonius for setting off variation of the needle; index error on plate 1 minute, variation of the needle 16° 31' east; stadia wires in telescope. All parts in perfect adjustment.
June 10	do	Chain	One hundred foot chain, No. 12 steel wire, links not brazed; agrees exactly with standard measure.
June 21	United States surveyor general's office.	Transit	Large transit, manufactured by William and L. E. Gurley, Troy, N. Y.; no number; needle 6 inches long, plate 7 inches diameter; level attachment and vertical circle on telescope; double vernier; index error 1 minute, also nonius for setting off the variation of the needle, which is observed to be 16° 44' east; adjustable tripod and tripod head. All parts in good adjustment.

FRD. SALOMON,  
Surveyor General for Utah.

W.—Statement of office work in the mineral division during the fiscal year ending June 30, 1882.

Maps of 182 mining claims, quadruplicate .....	728
Maps of 22 mining claims, amended .....	55
Connected maps of Uintah, Blue Ledge, and Snake Creek districts.....	2
Connected maps of American Fork district.....	2
Connected map of West Mountain district.....	1
Connected map of Little Cottonwood district.....	1
<b>Total number of maps:</b> .....	<b>789</b>
Examination and computation of mining claims .....	204
Transcripts of field notes .....	204
<b>Aggregate</b> .....	<b>1,197</b>

FRD. SALOMON,  
Surveyor General for Utah.

X.—Statement of current office work during the fiscal year ending June 30, 1882.

Number of letters received.....	213
Number of letters sent.....	276
Number of accounts and vouchers.....	174
Number of contracts and bonds.....	44
Number of current accounts .....	8
Number of abstracts of payment .....	8
Number of examination reports on surveys .....	10
Number of accounts on examination.....	8
Number of accounts of withdrawals.....	2
Number of annual reports.....	3
<b>Aggregate</b> .....	<b>746</b>

FRD. SALOMON,  
Surveyor General for Utah.

Y.—Statement of the business of the United States land office, Salt Lake City, Utah, for the year ending June 30, 1882.

	Acres.	Amount.
Cash entries .....	8,778.85	\$17,242.34
Mineral entries .....	1,242.4021	6,540.00
Coal entries .....	2,798.22	35,164.40
Desert entries, at 25 cents .....	12,617.41	3,129.76
Desert entries, at \$1 .....	4,038.96	4,039.18
<b>Total sales public lands</b> .....	<b>29,370.8421</b>	<b>66,115.68</b>
<b>Fees and commissions:</b>		
Homestead entries.....	54,625.43	5,666.00
Final homestead entries .....	59,850.68	2,349.00
Timber culture entries.....	3,831.71	378.00
<b>Total</b> .....	<b>147,678.6621</b>	<b>74,508.68</b>
Fees on 80 acres, Revolutionary bounty land warrant .....		2.00
Fees on 160 acres military bounty land warrant .....		4.00
Depredations on public timber .....		189.95
225 pre-emption filings, at \$3 .....		675.00
101 coal filings, at \$3 .....		303.00
144 mining applications, at \$10 .....		1,440.00
44 adverse claims .....		440.00
Testimony fees .....		1,006.50
<b>Total receipts</b> .....		<b>78,569.08</b>

FRD. SALOMON,  
Surveyor General for Utah.

666 REPORT OF COMMISSIONER, OF GENERAL LAND OFFICE.

Z.—*Estimate of appropriations required for the surveying service in the district of Utah for the fiscal year ending June 30, 1884.*

For salary of surveyor general .....	\$3,000 00
For salary of clerks .....	4,500 00
For rent, messenger, and incidentals .....	2,500 00
For continuing the lines of public surveys .....	25,000 00
For connecting mineral monuments.....	3,000 00
Total .....	38,000 00

FRD. SALOMON,  
*Surveyor General for Utah.*

## 0.—REPORT OF THE SURVEYOR GENERAL OF WASHINGTON TERRITORY.

SURVEYOR GENERAL'S OFFICE, WASHINGTON TERRITORY,  
*Olympia, August 17, 1882.*

SIR: I have the honor to transmit herewith, in duplicate, a report of the survey of public lands in this district for the year ending June 30, 1882.

Accompanying and forming a part of this report are the following tabular statements, viz:

A.—Statement showing the condition of contracts not closed at date of last annual report.

B.—Statement of contracts let for the survey of public lands in this Territory, the number of miles and acres in each township, the number of plats made, and the amount paid on contracts for the fiscal year ending June 30, 1882.

C.—Statement of cost of survey of public lands in Washington Territory under special deposits not completed at date of last annual report.

D.—Statement of special deposits for the survey of public lands in Washington Territory during the fiscal year ending June 30, 1882.

E.—Statement of appropriation for incidental expenses of this office for the fiscal year ending June 30, 1882.

F.—Statement of appropriation for salary of surveyor general and clerks in his office for the fiscal year ending June 30, 1882.

G.—Estimated amount required for the surveying service in Washington Territory for the fiscal year ending June 30, 1884.

### PUBLIC LAND SURVEYS.

The amount apportioned to this district, \$19,000, for the fiscal year ending June 30, 1882, has been expended as follows:

Number of standard lines run, 24 miles 25.60 chains.

Number of township lines run, 618 miles 27.96 chains.

Number of section lines run, 1,222 miles 19.82 chains.

Number of meander lines run, 175 miles 31.74 chains.

Number of acres surveyed, 459,760.27.

The surveys completed under sections 2401-2403, United States Revised Statutes, special deposits, are as follows:

Number of standard lines run, 58 miles 76.01 chains.

Number of township lines run, 488 miles 16.63 chains.

Number of section lines run, 2,295 miles 65.15 chains.

Number of meander lines run, 169 miles 58.33 chains.

Number of acres surveyed, 867,068.28.

My intention has been, so far as possible, to use the regular appropriation for the extension of township exterior lines, and where settlers were willing to deposit for the survey of the subdivisional or section lines, to allow them to do so, but I have found it quite difficult to do this, for the reason that no deputy surveyor can afford to survey the township exterior lines at present rates, unless a large number of townships lying contiguous can be secured in one contract. This cannot always be done, as such a distribution of the work would not accommodate the settlers in all cases, and would often include lands not surveyable under present instructions.

### SURVEYS BY SPECIAL DEPOSITS.

Had the department fully comprehended the extent to which surveys would have been made since the amendment to section 2403, of March 3, 1879, and had thrown around the system the necessary safeguards which were subsequently attempted, no abuse would have crept in and no necessity would have ever occurred for a change in the law. The law, free from abuse and properly administered, is a great advantage to a growing country, especially so since Congress has reduced the annual appropriation for the survey of the public lands so much that the amount apportioned to each surveying district is now entirely inadequate to meet the wants of the settlers.

The impression with many members is that, because more land is surveyed than is taken by settlers in the early development of a country, there is no necessity of extending the surveys faster than the land is disposed of.

If such a rule was adopted settlement would at once be seriously interfered with. Surveys must necessarily embrace in the aggregate large tracts of land not desirable to the early settler, but subsequently valuable because of the general growth and improvement of the country. One of the greatest inducements held out to the first settlers of a new country is the choice of selection of a home, consequently the best lands are generally the first selected; so that in a township containing many sections of good land only two or three settlers are often found. Especially is this true on the Pacific coast, where land is more diversified in its character than in the western prairie States.

In the selection of homes the settlers frequently precede the surveys, and under present regulations their presence is unknown to the local and General Land Office.

#### GROWTH AND IMPROVEMENT OF THE TERRITORY.

Since my last annual report I have no means at hand from which I can give the exact increase of population, but judging from the growth of new towns and the additional improvements, such as building and other evidences of prosperity in the older ones, I think I may safely place the increase of population for the last year at 40 per cent., and that of enhanced valuation of property much higher.

The increased business of the different local land offices shows at once the increased activity of the present immigration in securing homes for themselves and families.

The general character of our climate is becoming better known by all, and the prevailing apprehensions heretofore entertained of severe winters on account of high latitude are being rapidly dispelled.

People who have had experience in both localities generally concede a preference for the mild, moist winters of Western Washington, or the clear and moderately cool winters of Eastern Washington, to the more severe climate of the Western States, to say nothing of the exemption from cyclones, tornadoes, and terrific thunder storms so prevalent in many other countries.

#### INDIAN RESERVATIONS.

The withdrawal of nearly 6,000,000 acres of land in Eastern Washington for Indian reservations has long and justly been a subject of severe criticism by all the citizens of this Territory, as but a small portion of any of these reservations are occupied by the Indians for whom they were set apart, and some of them have never been occupied at all. This is more especially true of the extensive country between the Okinakaue River and Lake Chelan, set apart by Executive orders dated April 19, 1879, and March 6, 1880, "for the use of Chief Moses and his people and such other friendly Indians as may elect to settle here with the consent of Chief Moses and the Secretary of the Interior."

Neither Moses nor his people have ever occupied this country as a reservation, nor even for the purpose of hunting game. Why Moses was ever selected as the favorite donee of such an extensive domain, is beyond the comprehension of everybody here familiar with his character and influence. As a leading chief amongst his people he has never been recognized, and the number of Indians who acknowledge him as chief will not exceed 150 of all ages, sexes, and conditions. His reservation embraces a large amount of excellent agricultural land along the Methow and Okinakaue Rivers, and also the Samilkimine or Mount Chopaca silver mines, near the forty-ninth parallel of latitude north, on which many claims were located and recorded by miners long before the country was set off as a reservation. These mines would have been thoroughly developed before this time had this country remained as public domain. The area of the different reservations is about as follows:

	Acres.
Spokane Reservation.....	118, 400
Yakima Reservation.....	330, 000
Colville Reservation.....	2, 200, 000
Moses Reservation.....	2, 300, 000

or, in round numbers, about 6,000,000 acres. The whole number of Indians on these reservations will not exceed 6,000, which gives 1,000 acres of land to every man, woman, and child. The area of the Moses Reservation gives about 20,000 acres to each of his followers. With such a condition of affairs it will be readily seen why the people in Washington Territory, the eastern part in particular, are dissatisfied.

The Colville Reservation, if divided, would furnish ample homes for all the Indians north of the Yakima or Simcoe Reservation, and both of these should be surveyed and the Indians allowed to select their homes under such regulations of the Department of the Interior as will protect them in their possession for a number of years, or until they become more civilized.

## GOLD AND SILVER MINES.

On the Reshastin and Nigger Creek, tributaries of the Wenatchie River, gold-bearing quartz lodes in many places have been found, sufficiently rich to warrant an expenditure in developing the same. Parties have now two crushing mills in operation there, with a fair prospect of profitable results. I also hear of many other discoveries of precious metals in this section of country north of the Yakima River. It is well known that rich silver-bearing rock in large quantities exists west of the Okinakane River, near the forty-ninth parallel or British boundary line, known as the "Similkamine mines," which is now included in Chief Moses' Reservation, and which I have already alluded to under the head of "Indian reservations."

Application has been made to me for the survey of some of these mines, which has been referred to the department for a decision.

## COAL AND IRON.

As our population increases, prospectors for minerals of all kinds are becoming correspondingly numerous, and I frequently hear of new discoveries of both coal and iron in extensive quantities and of superior quality in different localities. Some of these mines are being successfully developed with a view of permanently working them, as they promise exceedingly rich returns on the capital invested, being mostly of easy access and apparently inexhaustible in their supply.

Very respectfully, your obedient servant,

W. McMICKEN,  
*Surveyor General, Washington Territory.*

Hon. N. C. McFARLAND,  
*Commissioner of the General Land Office, Washington, D. C.*

670 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

A.—Statement showing condition of contracts

Number.	Contract.	Date.	Name of deputy.	Character and location of work.
256		Aug. 2, 1880 .....	Truax & Snow .....	North and east boundary township 26 north, range 40 east. North, south, east, and west boundary township 27 north, range 41 east. North boundary township 27 north, range 42 east. North, east, and west boundary township 27 north, range 43 east.
260		Aug. 6, 1880, and special instructions of May 12, 1881.	Dudley S. B. Henry ...	Retracing fifth standard parallel north, through part of range 7 east, and original survey of fifth standard parallel north, through part of range 7 east; retracing west boundary, south and east boundary, subdivisions and intersections township 20 north, range 7 east.
261		Aug. 11, 1880, and special instructions of Mar. 21, 1881.	Edwin Richardson ...	Retracing south, west, and north boundary and subdivisions township 11 north, range 29 east.
262		Aug. 16, 1880, and special instructions of Apr. 4, 1881.	Lewis Van Vleet .....	Eighth standard parallel north, through range 40 east, the east boundary and intersections township 32 north, range 40 east.
263		Sept. 23, 1880, and special instructions of Apr. 14, 1881.	Ignatius A. Navarre ..	West boundary township 15 north, range 16 east. Retracing fourth standard parallel north, through range 16 east; retracing east boundary and original survey of south and west boundary, subdivisions, and intersections township 16 north, range 16 east.
264		Oct. 25, 1880, and special instructions of Apr. 18, 1881.	Briggs & White .....	Retracing north and south boundary and subdivisions township 21 north, range 27 east. Retracing north boundary, subdivisions, and meanders township 22 north, range 27 east. Retracing south and west boundary and subdivisions township 21 north, range 28 east. Retracing north and east boundary and subdivisions township 24 north, range 29 east. Retracing north, east, and west boundary and subdivisions township 25 north, range 29 east.
264		Oct. 25, 1880, and special instructions of Dec. 2, 1880.	Briggs & White .....	Retracing fifth standard parallel north, through range 41 east. North boundary, retracing east and west boundary, subdivisions, and meanders township 21 north, range 41 east. Retracing north, east, and west boundary, subdivisions, and meanders township 22 north, range 41 east.
		Special instructions of June 23, 1881.		Retracing sixth standard parallel through range 27 east; retracing west boundary, subdivisions, intersections, and meanders township 24 north, range 27 east. Retracing north and west boundary, subdivisions, and meanders township 23 north, range 27 east.
266		Dec. 16, 1880, and special instructions of Feb. 8 and Apr. 18, 1881.	Truax & Snow .....	Retracing north, south, east, and west boundary, subdivisions, and meanders township 22 north, range 26 east. Retracing south, east, and west boundary and subdivisions township 21 north, range 26 east. Retracing south and west boundary, subdivisions, and meanders township 26 north, range 40 east.

not closed at date of last annual report.

Number of miles surveyed.					Plats made.				Amount paid on contracts.	
Standard.	Township.	Section.	Meander.	Total.	Acres.	Original.	General Land Office.	Register.		Total.
M. C. L.	M. C. L.	M. C. L.	M. C. L.	M. C. L.						
	12 00 85			12 00 85						
	23 77 75			23 77 75		1	1		2	\$599 50
	5 78 90			5 78 90						
	17 78 50			17 78 50						
5 79 85	17 76 50	60 45 81		84 42 16	22,977.75	1	1	1	3	922 22
	18 10 94	60 38 96		78 49 90	23,408.58	1	1	1	3	665 27
6 00 00	5 77 00			11 77 00		1	1		2	181 63
	6 00 00			6 00 00		1	1		2	84 00
6 00 84	17 68 64	59 59 27		83 48 75	22,538.62	1	1	1	3	Special deposit.
	11 79 85	59 66 76		71 66 61	22,966.49	1	1	1	3	Do.
	5 78 44	59 56 44	1 24 51	66 79 39	22,866.30	1	1	1	3	Do.
	12 00 00	59 71 59		71 71 59	22,970.63	1	1	1	3	Do.
	12 05 30	60 10 03		72 15 33	23,085.77	1	1	1	3	Do.
	18 00 56	60 01 44		78 02 00	23,031.92	1	1	1	3	Do.
6 04 18				6 04 18						
	18 00 79	60 02 44	4 26 20	82 29 43	22,875.91	1	1	1	3	Do.
	18 02 00	60 06 62	7 00 25	85 06 87	22,770.19	1	1	1	3	Do.
6 01 90	5 70 29	57 70 12	14 31 50	84 13 81	21,306.63	1	1	1	3	Do.
	11 22 28	59 64 73	40 50	71 47 49	22,898.85	1	1	1	3	Do.
	23 76 45	59 24 54	5 25 55	88 46 54	22,165.01	1	1	1	3	Do.
	18 00 00	59 71 22		77 71 22	22,984.20	1	1	1	3	Do.
	11 79 77	60 08 96	4 17 75	76 26 48	22,940.95	1	1	1	3	Do.



672 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

A.—Statement showing condition of contracts

Number.	Contract.	Date.	Name of deputy.	Character and location of work.
	Special instructions of June 23, 1881.			Retracing north and west boundary, subdivisions, and meanders township 23 north, range 26 east. Retracing north, east, and west boundary, subdivisions, and meanders township 25 north, range 26 east. Retracing north, east, and west boundary, subdivisions, and meanders township 26 north, range 26 east. Retracing north, east, and west boundary and subdivisions township 27 north, range 26 east.
	Special instructions of July 19, 1881.			Retracing north and west boundary, subdivisions, and meanders township 27 north, range 29 east. Retracing south, north, and west boundary and subdivisions townships 27 north, range 30 east.
266	Dec. 16, 1880, and special instructions of July 19, 1881.		Truax & Snow.....	Retracing north, south, east, and west boundary and subdivisions township 27 north, range 31 east. Retracing north, south, and east boundary and subdivisions township 27 north, range 32 east. Retracing south, east, and north boundary and subdivisions township 27 north, range 33 east.
267	Feb. 21, 1881, and special instructions of Apr. 18, 1881.		Iverson & Ward.....	Retracing part of west boundary and section lines, fractional subdivisions, and meanders of Chehalis River, township 15 north, range 4 west.
	Special instructions of May 21 and Oct. 24, 1881.			Retracing south boundary and subdivisions township 20 north, range 20 east. Retracing south boundary, west boundary, and subdivisions township 20 north, range 21 east. Retracing west boundary, north, south, east boundary, subdivisions, and meanders township 19 north, range 22 east. Retracing fifth standard parallel north, east, and west boundary, subdivisions, and meanders township 20 north, range 22 east. Retracing south boundary, east and west boundary, and subdivisions township 20 north, range 19 east. Retracing fifth standard parallel north, west boundary of section 31, and subdivisions township 21 north, range 19 east. Retracing fifth standard parallel north, north and west boundary, and subdivisions township 21 north, range 20 east. Retracing fifth standard parallel north, north, east, and west boundary, and subdivisions township 21 north, range 21 east. North and east boundary, subdivisions, and meanders township 21 north, range 22 east. Retracing north boundary, part of east and west boundary, and subdivisions township 19 north, range 15 east. Retracing east and part of north boundary, north boundary of section 6, part of south boundary, and subdivisions township 19 north, range 16 east.

not closed at date of last annual report—Continued.

Standardl.	Number of miles surveyed.				Acres.	Plats made.			Amount paid on contracts.	
	Township.	Section.	Meander.	Total.		Original.	General Land Office.	Register.		Total.
M. C. L.	M. C. L.	M. C. L.	M. C. L.	M. C. L.						
.....	11 54 76	57 99 26	12 73 84	82 07 86	20,707.71	1	1	1	3 Special deposit.	
.....	17 78 50	59 71 74	1 09 65	78 79 89	22,923.94	1	1	1	3 Do.	
.....	18 00 31	59 78 22	2 56 15	80 54 68	22,871.52	1	1	1	3 Do.	
.....	17 78 47	59 75 26	.....	77 73 73	23,010.09	1	1	1	3 Do.	
.....	11 79 22	59 47 30	4 03 61	75 50 13	22,612.19	1	1	1	3 Do.	
.....	18 01 00	60 12 47	.....	78 13 47	23,090.33	1	1	1	3 Do.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	..... Do.	
.....	17 74 45	59 74 97	.....	77 60 42	22,920.34	1	1	1	3 Do.	
.....	17 77 69	60 02 34	.....	78 00 03	23,006.93	1	1	1	3 Do.	
.....	1 49 97	7 54 18	3 00 90	12 25 05	2,333.51	1	1	1	3 Do.	
.....	6 09 96	60 10 67	.....	66 11 63	22,831.94	1	1	1	3 Do.	
.....	11 71 50	60 27 18	.....	72 08 68	23,038.22	1	1	1	3 Do.	
.....	24 01 45	59 68 78	10 02 10	93 72 33	21,826.03	1	1	1	3 Do.	
.....	6 02 30	12 20 49	60 29 60	16 14 90	94 67 29	21,779.55	1	1	1	3 Do.
.....	17 62 51	59 65 13	.....	77 47 64	22,571.78	1	1	1	3 Do.	
.....	6 00 94	1 00 00	27 03 58	34 04 52	9,283.94	1	1	1	3 Do.	
.....	6 00 15	12 02 87	60 06 30	78 09 32	23,097.60	1	1	1	3 Do.	
.....	6 00 95	18 00 75	60 02 21	84 03 91	23,038.13	1	1	1	3 Do.	
.....	12 00 75	58 42 73	13 57 10	84 20 58	21,494.05	1	1	1	3 Do.	
.....	9 41 16	15 40 07	.....	25 01 23	6,088.03	1	1	1	3 Do.	
.....	14 00 30	51 49 92	.....	65 50 22	18,262.30	1	1	1	3 Do.	

674 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

A.—Statement showing condition of contracts

Number.	Contract.	Date.	Name of deputy.	Character and location of work.
268	June 21, 1881, and special instructions of July 20, 1881.		James T. Berry .....	Third standard parallel north, through range 5 east, south and east boundary, subdivisions, intersections, and meanders, township 12 north, range 5 east. East boundary section 1, fractional subdivisions and meanders, township 11 north, range 5 east. Retracing north, south, east, and west boundary and subdivisions, township 10 north, range 3 west.
				Total number of miles run.....
				Total number of acres surveyed ....
				Total number of plats made .....
				Total amount paid on contracts.....

EXHIBIT No. 1.

Balance of appropriation for the fiscal year ending June 30, 1881.....	\$5,054 99
Amount paid on contracts as above.....	4,205 98
Balance unexpended .....	849 06

SURVEYOR GENERAL'S OFFICE,  
Olympia, August 17, 1882.

W. McMICKEN,  
Surveyor General, Washington Territory.

not closed at date of last annual report—Continued.

Number of miles surveyed.					Plats made.				Amount paid on contracts.	
Standard.	Township.	Section.	Meander.	Total.	Acres.	Original. General Land Office.	Register.	Total.		
<i>M. C. L.</i> 6 00 00	<i>M. C. L.</i> 12 00 75	<i>M. C. L.</i> 31 78 35	<i>M. C. L.</i> 9 41 20	<i>M. C. L.</i> 59 38 30	11,174.76	1	1	1	3	} \$1,803 81
.....	1 00 00	11 01 07	11 53 20	23 54 27	3,531.08	1	1	1	3	
.....	24 03 09	60 07 03	.....	84 10 72	23,116.83	1	1	1	3	
<u>60 11 11</u>	<u>625 22 44</u>	<u>2,117 27 71</u>	<u>121 78 91</u>	<u>2,924 60 17</u>	<u>798,470 37</u>					
.....	.....	.....	.....	.....	.....	42	42	39	123	
.....	.....	.....	.....	.....	.....					4,205 93

676 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

B.—Statement of contracts let for the survey of public lands in Washington Territory, the paid on contracts, for the fiscal

Number.	Contract. Date.	Name of deputy.	Character and location of work.	Number of miles surveyed.	
				Standard.	Township.
269	June 27, 1881.....	Edwin Richard-son.	Retracing south and west bound-ary, subdivisions and intersec-tions township 12 north, range 25 east.	M. C. L.	M. C. L.
			Retracing south and west bound-ary, subdivisions and intersec-tions township 12 north, range 24 east.		12 04 20
			Retracing north, east, west, and part of south boundary, sub-divisions and meanders town-ship 14 north, range 23 east.		11 75 30
			Retracing north, east, part of south boundary, subdivisions and meanders township 14 north, range 23 east.		21 54 74
			Retracing north and east bound-ary, subdivisions and meanders township 14 north, range 28 east.		12 65 90
			Retracing south boundary, sub-divisions and intersections township 12 north, range 23 east.		11 77 40
			Retracing third standard parallel north, through range 28 east, north and east boundary, sub-divisions and meanders town-ship 13 north, range 28 east.	6 00 85	5 75 00
270	June 28, 1881.....	Sewall Truax.....	Exterior boundaries townships 17, 18, 19, and 20 north, ranges 24, 25, 26, 27, 28, 29, and 30 east, and exterior boundaries town-ships 21, 22, 23, and 24 north, ranges 29, 24, and 25 east.		12 01 00
					294 53 68 120 06 09
271	July 8, 1881.....	Lewis D. W. Shel-ton.	Fractional north, west, and east boundary; retracing line be-tween sections 29 and 32, sub-divisions and meanders town-ship 21 north, range 7 east.		16 32 80
			North boundary and subdivisions township 10 north, range 7 west.		
			Meanders Gray's River through township 10 north, range 8 west.		
			Fractional township 11 north, range 7 west.		
272	July 15, 1881.....	Dudley S. B. Hen-ry.	Subdivisions fractional township 14 north, range 9 west.		
			North and east boundary, retrac-ing west boundary, and sub-divisions township 15 north, range 9 west.		18 50 87
			East boundary, retracing west boundary section 31, subdi-visions and meanders town-ship 16 north, range 9 west.		6 06 08
272	July 15, 1881; spe-cial instructions, August 9, 1881.	Dudley S. B. Henry	Retracing line between sections 17 and 30, and fractional sub-divisions township 13 north, range 8 west.		
			Special instructions, May 30, 1882.	West boundary township 11 north, range 7 west, and ex-teriors and subdivisions town-ship 12 north, range 7 west.	

SURVEYOR GENERAL OF WASHINGTON TERRITORY. 677

number of miles and acres in each township, the number of plats made, and the amount year ending June 30, 1882.

Number of miles surveyed.			Acres.	Plats made.				Amount paid on con- tract.	Remarks.
Section.	Meander.	Total.		Original.	General Land Office.	Register.	Total.		
M. C. L.	M. C. L.	M. C. L.							
60 53 50		72 57 70	23, 235. 73	1	1	1	3	\$1, 915 46 Completed.	
59 70 01		71 65 31	22, 770. 92	1	1	1	3		
59 68 80	1 23 00	82 66 54	22, 934. 91	1	1	1	3		
57 58 09	19 29 99	89 73 98	20, 434. 97	1	1	1	3		
56 77 94	16 02 10	84 77 44	20, 541. 22	1	1	1	3	2, 130 88 Do.	
60 11 87		66 06 87	22, 705. 42	1	1	1	3	728 73 Do.	
59 68 46	4 64 10	82 54 41	22, 444. 51	1	1	1	3		
		294 53 68		1	1		2	2, 946 18 Do.	
		120 08 09		1	1		2	1, 200 73 Do.	
56 57 57	1 38 80	74 49 17	23, 453. 13	1	1	1	3	813 75 Do.	
								Not completed; deputy in the field.	
								Do.	
								Do.	
								Not completed.	
		18 59 87		1	1		2	1, 146 46 Completed.	
45 24 44	32 33 53	83 64 05	15, 884. 69	1	1	1	3		
11 79 25		11 79 25	5, 727. 40	1	1	1	3	Special deposits: completed.	
								Not completed; deputy in the field.	

678 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

B.—Statement of contracts let for the survey of

Number.	Date.	Contract.	Name of deputy.	Character and location of work.	Number of miles surveyed.	
					Standard.	Township.
					M. C. L.	M. C. L.
273	July 23, 1881; special instructions, October 3, 1881.		Edson D. Briggs ..	Subdivisions and necessary retracings township 24 north, range 28 east, township 17 north, range 28 east, townships 25, 26, and 27 north, range 27 east, and townships 19 and 20 north, range 30 east.		
274	August 8, 1881; special instructions, August 23, 1881.		Stephen P. Truax	Retracing fourth standard parallel north through range 29 east, and subdivisions township 17 north, range 29 east. Retracing fourth standard parallel north, through range 27 east, and subdivisions township 17 north, range 27 east. Subdivisions, intersections, and meanders township 20 north, range 27 east. Subdivisions and meanders township 18 north, range 28 east. Subdivisions and meanders township 19 north, range 28 east. Subdivisions, intersections, and meanders township 20 north, range 28 east.	6 00 00 6 00 00	
275	August 8, 1881; special instructions, August 23, 1881.		Arthur M. White.	Subdivisions township 26 north, range 29 east. Subdivisions townships 25, 26, and 27 north, range 28 east, townships 18, 19, and 20 north, range 29 east.		
276	August 10, 1881; special instructions, September 20, 1881.		Lewis Van Vleet ..	Retracing north, south, east, and west boundary subdivisions and meanders township 15 north, range 23 east. Retracing part of fourth standard parallel north, through range 23 east, east boundary, subdivisions and meanders township 16 north, range 23 east. Retracing north, south, and east boundary, and subdivisions township 15 north, range 24 east. Retracing east boundary, subdivisions and intersections township 16 north, range 24 east. Retracing south and east boundary, subdivisions and intersections township 16 north, range 25 east.	1 40 00 6 03 00 17 76 84 6 01-00 11 79 25	23 74 74
277	August 24, 1881 .....		Joseph M. Snow ..	Retracing township lines and subdivisions township 26 north, range 41 east.		
278	September 21, 1881...		Newton Clark ....	Exteriors and subdivisions township 5 north, range 10 east. Exteriors and subdivisions township 6 north, range 11 east. Exteriors and subdivisions township 4 north, range 12 east.		
279	October 20, 1881; special instructions; March 1, 1882.		Gilbert M. Ward...	Seventh standard parallel north through range 15 west; retracing east boundary, south boundary subdivisions and meanders township 28 north, range 15 west. Exteriors and subdivisions township 28 north, range 14 west. Exteriors and subdivisions township 28 north, range 13 west.	4 64 75	7 79 0

public lands in Washington Territory, &c.—Continued.

Number of miles surveyed.			Acres.	Plats made.				Amount paid on con- tracts.	Remarks.
Section.	Meander.	Total.		Original.	General Land Office.	Register.	Total.		
M. O. L.	M. O. L.	M. O. L.							
-----									
Special deposits; no re- turns.									
60 03 21		66 03 21	23,304.32	1	1	1	3	Special deposit; com- pleted.	
60 03 26		66 03 36	23,059.70	1	1	1	3	Do.	
60 27 53	9 35 24	69 62 77	22,530.31	1	1	1	3	Do.	
58 01 33	4 40 38	62 41 71	22,297.68	1	1	1	3	Do.	
55 47 26	23 08 50	78 55 76	20,003.49	1	1	1	3	Do.	
60 41 41	2 72 80	63 34 21	23,002.06	1	1	1	3	Do.	
-----									
Special deposits; not completed.									
Do.									
-----									
59 79 97	14 72 30	98 67 01	21,599.81					} \$3,470 56 Completed.	
60 79 12	16 14 10	84 56 22	21,928.69						Do.
59 76 72		77 73 56	22,970.54	1	1	1	3		Do.
60 65 09		66 66 09	23,059.67	1	1	1	3		Do.
60 61 58		72 60 83	22,989.15	1	1	1	3		Do.
-----									
Special deposit; notes in office being platted and transcribed. Special deposits; no returns. Deputy in the field.									
Do.									
Do.									
36 03 31	28 76 90	77 64 03	13,137.95	1	1	1	3	Special deposits; com- pleted.	
-----									
Special deposits; not completed.									
Do.									



680 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

B.—Statement of contracts let for the survey of

Number.	Contract.	Date.	Name of deputy.	Character and location of work.	Number of miles surveyed.	
					Standard.	Township.
					M. C. L.	M. C. L.
				North boundary, subdivisions, and meanders township 17 north, range 23 east.		
				North boundary, subdivisions, and meanders township 18 north, range 23 east.		
				North boundary, subdivisions, and meanders township 19 north, range 23 east.		
				Retracing fifth standard parallel north through range 23 east, subdivisions, and meanders township 20 north, range 23 east.		
280	June 29, 1882		James T. Berry	Retracing fourth standard parallel through range 5 west, retracing west boundary and section lines, and the survey of the subdivisional lines of township 16 north, range 5 west.		
				Necessary retracings of township and section lines and the subdivisional lines of fractional township 17 north, range 6 west, township 17 north, range 7 west, township 17 north, range 8 west, and township 17 north, range 9 west.		
Totals					24 25 60	618 27 96
Totals brought forward from statement A					60 11 11	625 22 44
Total number of miles run					84 36 71	1, 243 50 40
Total number of acres surveyed						
Number of township plats made						
Number of township donation plats, tracings, &c., made						
Total number of plats and tracings made						
Total amount paid on contracts						

public lands in Washington Territory, &c.—Continued.

Number of miles surveyed.			Plats made.				Amount paid on contracts.	Remarks.
Section.	Meander.	Total.	Acres.	Original.	General Land Office.	Register.		
M. C. L.	M. C. L.	M. C. L.						
.....								Special deposits; not completed.
.....								Do.
.....								Do.
.....								Do.
.....								} Not completed.
.....								
1,222	19 82	175 31 74	2,040 25 12	459,760.27	23	23	20	66
2,117	27 71	121 78 91	2,924 60 17	798,470.37	42	42	39	123
<u>3,339 47 53</u>			<u>297 30 65</u>	<u>4,965 05 29</u>				
.....			1,258,230.64					
.....				65	65	59	189	
.....				8	8	8	124	
.....				73	73	67	213	
.....								\$14,352 75

EXHIBIT No. 1.

Amount of appropriation for the fiscal year ending June 30, 1882 .....	\$19,000 00
Amount paid on contracts as above .....	14,352 75
<b>Balance applicable to unfinished contracts .....</b>	<b>4,647 25</b>

SURVEYOR GENERAL'S OFFICE,  
Olympia, August 17, 1882

W. McMICKEN,  
Surveyor General, Washington Territory

(C.—Statement of cost of survey of public lands in Washington Territory under special deposits, not completed at date of last annual report.

Number.	Contract.	Date.	Name of deputy.	Location of work.	For field work.	Cost of survey.	For office work.	Excess of deposits over cost of survey.	Cost of survey over deposit.	Total deposit.
263	September 23, 1880.		Ignatius A. Navarre	Township 16 north, range 16 east.	\$728 60	\$75 00	.....	.....	\$3 60	\$800 00
264	October 25, 1880, and special instructions.		Briggs & White	Township 21 north, range 41 east.	744 90	75 00	.....	.....	80 90	770 00
	December 2, 1880.		do	Township 22 north, range 41 east.	744 95	75 00	.....	.....	109 95	710 00
	do		do	Township 21 north, range 27 east.	610 66	75 00	.....	.....	25 66	660 00
	Special instructions, April 18, 1881.		do	Township 22 north, range 27 east.	553 13	75 00	.....	.....	\$31 87	660 00
	do		do	Township 21 north, range 29 east.	611 16	75 00	.....	.....	26 16	660 00
	do		do	Township 24 north, range 29 east.	613 75	75 00	.....	.....	28 75	660 00
	do		do	Township 25 north, range 29 east.	660 21	75 00	.....	.....	35 21	700 00
	Special instructions, June 23, 1881.		do	Township 24 north, range 27 east.	766 81	75 00	.....	.....	136 81	705 00
	do		do	Township 23 north, range 27 east.	597 33	75 00	.....	.....	17 67	690 00
	do		do	Township 22 north, range 26 east.	777 84	75 00	.....	.....	102 84	730 00
266	December 16, 1880, special instructions.		Truax & Snow	Township 21 north, range 26 east.	671 12	75 00	.....	.....	46 12	700 00
	February 8, 1881.		do	Township 26 north, range 40 east.	651 53	75 00	.....	.....	51 53	675 00
	April 18, 1881, and special instructions.		do	Township 23 north, range 30 east.	738 49	75 00	.....	.....	7 43	855 00
	June 23, 1881.		do	Township 23 north, range 30 east.	672 43	75 00	.....	.....	27 28	740 00
	do		do	Township 26 north, range 26 east.	622 26	75 00	.....	.....	5 60	740 00
	do		do	Township 27 north, range 26 east.	639 40	75 00	.....	.....	14 51	735 00
	Special instructions, July 19, 1881.		do	Township 27 north, range 30 east.	661 37	75 00	.....	.....	1 37	735 00
	do		do	Township 27 north, range 31 east.	704 75	75 00	.....	.....	44 75	735 00
	do		do	Township 27 north, range 32 east.	638 81	75 00	.....	.....	1 19	735 00
	do		do	Township 27 north, range 33 east.	639 65	75 00	.....	.....	5 03	735 00
	do		Iverson & Ward	Township 15 north, range 4 west.	119 80	25 00	.....	.....	5 20	140 00
	February 21, 1881, and special instructions.		do	Township 20 north, range 30 east.	652 90	75 00	.....	.....	51 10	779 00
	April 16, 1881.		do	Township 20 north, range 31 east.	647 07	75 00	.....	.....	122 03	845 00
	Special instructions, May 21 and October 24, 1881.		do	Township 19 north, range 23 east.	839 37	75 00	.....	.....	158 63	1, 073 00
	do		do	Township 20 north, range 22 east.	872 10	75 00	.....	.....	62 90	1, 073 00
	do		do	Township 20 north, range 22 east.	813 57	75 00	.....	.....	138 57	750 00
	do		do	Township 21 north, range 19 east.	351 31	75 00	.....	.....	248 69	675 00
	do		do	Township 21 north, range 20 east.	787 12	75 00	.....	.....	197 12	675 00
	do		do	Township 21 north, range 21 east.	740 45	75 00	.....	.....	40 45	675 00
	do		do	Township 21 north, range 22 east.	752 93	75 00	.....	.....	72 07	900 00
	Total				21, 441 26	2, 350 00	.....	.....	844 24	23, 622 00

W. MCMICKEN,  
*Surveyor General, Washington Territory.*

SURVEYOR GENERAL'S OFFICE,  
*Olympia, August 17, 1892.*

D.—Statement of special deposits for the survey of public lands in Washington Territory during the fiscal year ending June 30, 1882.

Date of deposit.	Name of depositor.	Location of work.	Amount deposited.		
			For field work.	For office work.	Total.
July 14, 1881	Josiah Cole .....	Township 27 north, range 34 east.	\$790 00	\$75 00	\$795 00
Aug. 2, 1881	C. Thayer .....	Township 17 north, range 29 east.	560 00	75 00	635 00
Aug. 2, 1881	William Nicholls .....	Township 26 north, range 29 east.	485 00	75 00	560 00
Aug. 2, 1881	L. Thomas .....	Township 17 north, range 29 east.	560 00	75 00	635 00
Aug. 2, 1881	J. Gludwin .....	Township 25 north, range 29 east.	560 00	75 00	635 00
Aug. 2, 1881	Edward E. Bishop .....	Township 26 north, range 29 east.	485 00	75 00	560 00
Aug. 2, 1881	A. Denning .....	Township 27 north, range 29 east.	485 00	75 00	560 00
Aug. 2, 1881	S. Q. Smith .....	Township 17 north, range 27 east.	560 00	75 00	635 00
Aug. 2, 1881	James Lomorgan .....	Township 25 north, range 27 east.	560 00	75 00	635 00
Aug. 2, 1881	Charles F. Hone .....	Township 26 north, range 27 east.	485 00	75 00	560 00
Aug. 2, 1881	Tobias Lowe .....	Township 27 north, range 27 east.	485 00	75 00	560 00
Aug. 2, 1881	John Lane .....	Township 20 north, range 27 east.	654 00	75 00	731 00
Aug. 12, 1881	E. Nolan .....	Township 18 north, range 28 east.	545 00	75 00	620 00
Aug. 12, 1881	F. Wardell .....	Township 19 north, range 28 east.	725 00	75 00	800 00
Aug. 12, 1881	George W. Harvey .....	Township 20 north, range 28 east.	620 00	75 00	695 00
Aug. 12, 1881	W. Hobart .....	Township 18 north, range 29 east.	485 00	75 00	560 00
Aug. 12, 1881	E. M. Pound .....	Township 19 north, range 29 east.	485 00	75 00	560 00
Aug. 12, 1881	Thomas Wellington .....	Township 20 north, range 29 east.	620 00	75 00	695 00
Aug. 12, 1881	Charles E. Thing .....	Township 19 north, range 30 east.	557 00	75 00	632 00
Aug. 12, 1881	James Coughlan .....	Township 20 north, range 30 east.	704 00	75 00	779 00
Aug. 12, 1881	W. T. Long .....	Township 20 north, range 41 east.	485 00	75 00	560 00
Aug. 29, 1881	Joseph Nelson .....	Township 5 north, range 10 east.	486 00	75 00	561 00
Aug. 29, 1881	Peter Stoller .....	Township 6 north, range 11 east.	1,104 00	75 00	1,179 00
Aug. 29, 1881	Joseph Silva .....	Township 4 north, range 12 east.	1,180 00	75 00	1,255 00
Oct. 18, 1881	P. Marlin .....	Township 10 north, range 15 east.	376 00	24 00	400 00
Oct. 18, 1881	Thomas Wolf .....	Township 19 north, range 16 east.	924 00	70 00	994 00
Oct. 18, 1881	James H. Bounce .....	Township 28 north, range 15 west.	1,183 00	75 00	1,258 00
Oct. 18, 1881	Samuel Coombs .....	Township 28 north, range 14 west.	1,464 00	75 00	1,539 00
Jan. 24, 1882	James Monroe .....	Township 28 north, range 13 west.	1,140 00	75 00	1,215 00
Jan. 24, 1882	T. R. Fisher .....	Township 17 north, range 28 east.	804 00	75 00	879 00
Jan. 24, 1882	M. Donnelly .....	Township 18 north, range 23 east.	636 00	75 00	711 00
Jan. 24, 1882	George West .....	Township 19 north, range 23 east.	588 00	75 00	663 00
Jan. 24, 1882	Michael Cassidy .....	Township 20 north, range 23 east.	600 00	75 00	675 00
Jan. 31, 1882	Northern Pacific Railroad.	Lands selected as per list	113 60	12 21	125 81
Feb. 4, 1882	do .....	do .....	89 56	9 63	99 19
July 5, 1882	Edward Pronty .....	Township 24 north, range 25 east.	480 00	75 00	555 00
July 5, 1882	J. S. Marshall .....	Township 25 north, range 25 east.	600 00	75 00	675 00
Total .....			22,595 16	2,590 84	26,186 00

684 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

EXHIBIT No. 1.

Number.	Contract.		Location of work.	Cost of survey.			Total deposit.
	Date.	Name of deputy.		For field work.	For office work.	Excess of deposit over cost of survey.	
267	Feb. 21, 1881, and special instructions.	Iverson and Ward	Township 19 north, range 15 east.	\$261 83	\$24 00	\$114 07	\$400 00
	Oct. 24, 1881	do	Township 19 north, range 16 east.	648 08	70 00	275 92	994 00
272	July 15, 1881, and special instructions.	Dudley S. B. Henry	Township 13 north, range 8 east.	117 91	25 00	122 09	265 00
274	Aug. 9, 1881.	Stephen P. Truax	Township 17 north, range 29 east.	552 32	75 00	7 68	635 00
	Aug. 8, 1881, and special instructions.	do	Township 17 north, range 27 east.	552 34	75 00	7 66	635 00
	Aug. 23, 1881	do	Township 20 north, range 28 east.	506 04	75 00	59 96	731 00
		do	Township 18 north, range 28 east.	518 19	75 00	28 81	620 00
		do	Township 19 north, range 28 east.	722 00	75 00	3 00	800 00
		do	Township 20 north, range 28 east.	519 06	75 00	100 94	695 00
279	Oct. 20, 1881	Gilbert M. Ward	Township 28 north, range 15 west.	1,030 46	75 00	152 54	1,258 00
		Total		5,518 33	644 00	870 67	7,033 00

SURVEYOR GENERAL'S OFFICE,  
Olympia, August 17, 1882.

W. McMICKEN,  
Surveyor General, Washington Territory.

E.—Statement of appropriation for incidental expenses of office of surveyor general of Washington Territory for the fiscal year ending June 30, 1882.

Date.	Appropriation.	Amount.	Date.	Appropriation.	Amount.
1882. June 30	Amount of accounts forwarded for incidental expenses for fiscal year ending this date.	\$1,800 00	1882. June 30	Amount appropriated by act of March 3, 1881, for fiscal year ending June 30, 1882	\$1,800 00

SURVEYOR GENERAL'S OFFICE,  
Olympia, August 17, 1882.

W. McMICKEN,  
Surveyor General, Washington Territory.

F.—Statement of appropriation for salary of surveyor general of Washington Territory and clerks in his office, for the fiscal year ending June 30, 1882.

Date.	Account.	Amount.	Date.	Appropriation.	Amount.
1882. June 30	Amount paid surveyor general and clerks in his office, for fiscal year ending this date, from regular appropriation.	\$8,000 00	1881. June 30	Balance of special deposits unexpended to June 30, 1881.	\$2,134 25
	Amount paid clerks from special deposits by individuals.	3,234 25	1882.	Amount of special deposits by individuals to July 5, 1882.	2,965 84
	Balance of special deposits unexpended and available.	1,865 84		Amount of regular appropriation, for salary of surveyor general and clerks in his office, for fiscal year ending June 30, 1882.	8,000 00
		13,100 09			13,100 09

SURVEYOR GENERAL'S OFFICE,  
Olympia, August 17, 1882.

W. McMICKEN,  
Surveyor General, Washington Territory.

SURVEYOR GENERAL OF WASHINGTON TERRITORY. 685

G.—*Estimated amount required for the surveying service in Washington Territory for the fiscal year ending June 30, 1884.*

FOR FIELD WORK.

For surveying 75 miles meridian lines, at \$25 .....	\$1, 875
For surveying 120 miles standard lines, at \$18 .....	2, 160
For surveying 160 miles standard lines, at \$16 .....	2, 560
For surveying 420 miles township lines, at \$16 .....	6, 720
For surveying 480 miles township lines, at \$10 .....	4, 800
For surveying 2,400 miles section lines, at \$14 .....	33, 600
For surveying 3,000 miles section lines, at \$8 .....	24, 000
	\$75, 715

FOR OFFICE WORK.

For salary of surveyor general .....	\$2, 500
For salary of chief clerk .....	1, 800
For salary of chief draughtsman .....	1, 700
For salary of assistant draughtsman .....	1, 600
For salary of three copying clerks .....	3, 600
For rent of office, fuel, lights, pay of messenger, and other incidental expenses .....	2, 000
	\$13, 200
Total estimate .....	88, 915

W. McMICKEN,  
*Surveyor General, Washington Territory.*

SURVEYOR GENERAL'S OFFICE,  
*Olympia, August 17, 1882.*

## P.—REPORT OF THE SURVEYOR GENERAL OF WYOMING.

SURVEYOR GENERAL'S OFFICE,  
*Cheyenne, Wyo., August 24, 1882.*

SIR: In compliance with your instructions of April 20, 1882, I have the honor to submit herewith, in duplicate, my annual report of the surveying operations in the Wyoming district for the fiscal year ending June 30, 1882.

### PUBLIC SURVEYS.

The tenth, eleventh, and fourteenth guide meridians west, and the sixth, seventh, ninth, twelfth, thirteenth, and fourteenth standard parallels north, have been extended and established for a total distance of 369 miles and 44.63 chains. The exterior township boundaries of 114 townships have been surveyed and established, the total length of which is 1,239 miles and 33.43 chains. The section or legal subdivision lines of 182 townships, embracing an area of 4,059,728.75 acres, of which 1,466.42 acres in township 22 north, range 72 west are gold-bearing mineral lands; and these subdivisions amount to 10,590 miles and 74.28 chains in length, surveyed and established according to instructions. The eastern portion of these subdivisions is grazing land on the tributaries of the North Platte and Cheyenne Rivers; the northern portion on Powder River and its tributaries; the middle portions are on tributaries of the Medicine Bow River; the southern, in the valley of Snake River, and the western, on Green and Bear Rivers. Some of the lands are valuable for agriculture as well as for stock-raising. The total area subdivided in Wyoming is now 14,284,595.14 acres.

### PROPOSED SURVEYS.

The accompanying annual estimates for the extension of the public surveys in Wyoming Territory during the fiscal year ending June 30, 1884, are as follows:

For extending surveys of standard lines 500 miles, at \$12 per mile . . .	\$6,000	
For extending surveys of township lines 1,500 miles, at \$10 per mile . . .	15,000	
For extending surveys of section lines 1,200 miles, at \$8 per mile . . .	9,600	
	\$30,600	
Salary of surveyor general per annum . . . . .	3,000	
Salary of chief clerk per annum . . . . .	2,000	
Salary of principal draughtsman per annum . . . . .	1,800	
Salaries ten assistant draughtsmen, at \$1,400 each . . . . .	14,000	
Salaries eight transcribing clerks, at \$1,200 each . . . . .	9,600	
Office rent, fuel, stationery, messenger, and contingent expenses . . . . .	2,500	
	32,900	
Total for field and office work . . . . .		63,500

### OFFICE WORK.

Of the surveys payable from the balance of the appropriation of June 16, 1880, and March 3, 1881, and from special deposits made by settlers, the original field notes of surveys of the standard, exterior, and subdivision lines, returned by the deputy surveyors, have been carefully and critically examined and approved, upon their intrinsic evidence of correctness. The original diagrams and maps of these surveys have been constructed on the usual scale from the field notes and placed on file; and a copy of each has been made, compared, and transmitted to the General Land Office. Copies of all the maps of subdivisions have been made and compared, and after their acceptance by the Commissioner of the General Land Office, they have been sent to the proper local land offices, after being entered on the official schedule. The original field notes of all the aforesaid surveys have been transcribed, compared, prefaced with title pages and index diagrams, and, with the maps and surveyors' accounts, transmitted to the

General Land Office. One hundred and thirty-eight lists descriptive of the corners, soil, timber, &c., of 69 town ships of subdivisions have been compiled from and carefully compared with the original field notes; but as the exterior lines have not yet been added, they have not yet been sent to the proper local land offices. Three hundred and twenty-four lists are in arrears, and require an additional clerk to make them. More than double the work of last year has been performed, in preparing contracts, special instructions, surveyors' diagrams, correspondence, and recording letters and accounts, &c., and the clerical force will need to be increased.

CONTRACTS OF 1880 AND 1881.

Of the contracts particularly described in my last report, No. 106 was completed except township 29 north, range 70 west, which was abandoned, and the account, amounting to \$2,509.80 from the appropriation of June 16, 1880, remains suspended. No. 109 is unfinished, but \$3,670.48 is paid on it from appropriation of June 16, 1880. No. 112 is completed, and \$19,697.16 paid from special deposits. Being conditional, the surveys vary from those mentioned in the contract, and are the thirteenth standard parallel north in range 80 west; the tenth guide meridian west, from the thirteenth to the fourteenth standard parallel north; the fourteenth standard parallel north in range 81 to 87 west, inclusive; the exteriors of township 53 north, ranges 80, 81, and 83 west; township 54 north, range 79 to 84 west, inclusive; township 55 north, ranges 81, 82, 84, and 86 west; township 56 north, ranges 82, 83, 84, and 86 west; township 57 north, ranges 83, 85, 86, and 87 west, and township 58 north, range 82 west; and the subdivisions of township 53 north, ranges 80, 81, and 83 west; township 54 north, range 79 to 85 west, inclusive; township 55 north, range 81 to 86 west, inclusive; township 56 north, range 81 to 86 west, inclusive; township 57 north, range 82 to 87 west, inclusive, and township 58 north, ranges 82 and 83 west of sixth principal meridian, Wyoming Territory. Contract No. 113 is conditional, and is completed except two standard lines, on which \$16,545.84 has been paid from special deposits. Contracts Nos. 114 and 117 are completed, and \$15,214.73 are paid on them from special deposits. Contracts 115 and 127 are unfinished, but \$5,182.33 are paid on them from special deposits. Contracts Nos. 116, 125, and 126 are now being platted. Contracts Nos. 117, 122, 123, 128, and 129\* are completed, and \$35,580.35 paid on them from special deposits. Contract No. 118 is completed except exteriors of township 26 north, ranges 115 and 116 west, and \$14,629.87 paid on it from special deposits. Contracts Nos. 119 and 120 are partly completed and ready for transmission.

In contract No. 124 there are no returns; and contract No. 130 is examined and ready for platting. The foregoing descriptions show the actual condition of contracts detailed in my last report to June 30, 1882, as to work done, and amounts paid for same.\* Contract No. 129 is completed except two townships.

A.—Statement of contracts entered into, and the condition of the public surveys under the appropriations of June 16, 1880, and March 3, 1881, and under the special deposit system; the reserved fund and special appropriations; special deposits to relieve appropriations, and special deposits for surveys under section 2401, Revised Statutes of the United States, for the fiscal year ending June 30, 1882:

No. of contract.	Date.	Names of deputy surveyors.	Character, township, and range of surveys, north of base line, and west of sixth principal meridian.	Summs paid on surveys.	Condition of field and office work.
131	1881. May 21	B. W. Child and D. M. Hill.	Third standard parallel north from twelfth to fourteenth guide meridian west; thirteenth guide meridian west from third standard parallel north to south boundary of Wyoming; fourteenth guide meridian west from third standard parallel north to south boundary of Wyoming; exteriors of townships 12 to 16 north inclusive, ranges 108 to 113 west inclusive; and subdivide townships 12 to 16 north inclusive, ranges 108 to 113 west inclusive; and township 12 north, ranges 114 and 115 west of sixth principal meridian, Wyoming Territory.	.....	Returned but not examined.



## 689 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

A.—Statements of contracts entered into, and the condition of the public surveys, &amp;c.—Cont'd.

No. of contract.	Date.	Names of deputy surveyors.	Character, township, and range of surveys, north of base line, and west of sixth principal meridian.	Sums paid on surveys.	Condition of field and office work.
132	1881. Sept. 1	F. Buckley .....	Thirteenth guide meridian west from third to fourth standard parallels north; exteriors and subdivisions of townships 12 to 16 north inclusive, ranges 103 to 107 inclusive west of sixth principal meridian, Wyoming Territory.	*\$14,195 00	Unfinished.
133	June 25	S. A. Hanson .....	Ninth standard parallel north from eighth to ninth guide meridian west; and exterior of townships 33, 34, 35, and 36 north, ranges 65 to 70, inclusive, west of sixth principal meridian, Wyoming Territory.	‡2,000 00 *1,122 93	Completed.
134	June 25	F. P. Harris and G. E. Porter.	Subdivide townships 33, 34, 35, and 36 north, ranges 65, 66, 67, 68, 69, and 70 west of sixth principal meridian, Wyoming Territory.	‡8,000 00 *8,258 22	Completed.
135	Aug. 30	M. N. Grant .....	Exteriors of townships 29 to 32 north inclusive, ranges 73, 74, and 75 west; exteriors and subdivisions of township 33 north, ranges 73, 75, and 76 west; and subdivisions of township 32 north, ranges 73 and 74 west; township 25 north, ranges 85 and 87 west; township 26 north, ranges 85 and 86 west; township 27 north, ranges 86 and 87 west; and township 28 north, ranges 85 and 87 west of sixth principal meridian, Wyoming Territory.	*7,806 60	No returns. Unfinished.
136	Sept. 20	William O. Owen ...	Exterior and subdivision lines necessary to subdivide townships settled between the eighth and ninth standard parallels north, and ninth and tenth guide meridian west of sixth principal meridian, Wyoming Territory.	‡12,000 00	Unfinished.
137	Sept. 28	Louis F. Stable .....	Eighth guide meridian west from twelfth to thirteenth standard parallels north; thirteenth standard parallel north from eighth guide meridian west to eastern boundary Wyoming; and exteriors and subdivisions of townships 49 to 52 north inclusive, ranges 60 to 64 inclusive, west of sixth principal meridian, Wyoming Territory.	*11,200 00	Unfinished.
138	Sept. 29	W. J. Boland .....	Exteriors and subdivisions of townships 17, 18, 19, and 20 north, ranges 117 and 118 west; and townships 17, 18, and 19 north, range 119 west of sixth principal meridian, Wyoming Territory.	*6,600 00	Unfinished.
139	Oct. 3	Alexander Barnett.	Subdivide townships 27, 28, and 29 north, ranges 73 and 74 west; townships 27 and 28 north, ranges 75, 76, and 77 west; and township 28 north, range 78 west of sixth principal meridian, Wyoming Territory.	*7,813 00	Unfinished.
140	Oct. 20	N. J. Burnham .....	Eighth guide meridian west from thirteenth standard parallel north to northern boundary of Wyoming; fourteenth standard parallel north from eighth guide meridian west to eastern boundary Wyoming; and exteriors and subdivisions of townships 53, 54, 55, and 56 north, ranges 60 and 61 west; and township 53 north, range 64 west of sixth principal meridian, Wyoming Territory.	*9,800 00	Unfinished.

\* Special deposit.

‡ Appropriation.

A.—Statements of contracts entered into, and the condition of the public surveys, &c.—Cont'd.

No. of contract.	Date.	Name of deputy surveyors.	Character, township, and range of surveys north of base line, and west of sixth principal meridian.	Sums paid on surveys.	Condition of field and office work.
141	1881. Oct. 25	A. P. Hanson .....	Eleventh standard parallel north from eighth to ninth guide meridian west; exteriors and subdivisions of townships 41 to 44 north inclusive, ranges 65 to 68 inclusive west of sixth principal meridian, Wyoming Territory.	*\$9,616 00	Unfinished.
142	Oct. 27	G. M. Carson .....	Exterior and subdivisions of townships 41 to 44 north inclusive, ranges 69 to 72 inclusive west of sixth principal meridian, Wyoming Territory.	*9,616 00	Unfinished.
143	Oct. 27	Wilbur C. Sampson.	Subdivide townships 36 to 40 north inclusive, range 60 west; township 39 north, range 61 west; townships 37 and 40 north, ranges 62 and 63 west; and townships 37, 39, and 40 north, range 64 west of sixth principal meridian, Wyoming Territory.	*6,650, 00	Unfinished.
144	1882. Jan. 12	Charles A. Honey...	Survey eleventh guide meridian west from seventh to thirteenth standard parallels north; twelfth and thirteenth standard parallels north; from eleventh guide meridian west to mountains tenth standard parallel north; from eleventh guide meridian west to range 82 west; eleventh standard parallel north from eleventh to twelfth guide meridian west; twelfth guide meridian west from eleventh to fourteenth standard parallel north, and such township lines as the settlers in Big Horn Valley may require.	17,000 00	Unfinished.
145	Jan. 24	Alexander Barnett .	Exteriors of townships 37, 38, 39, and 40 north, ranges 73, 74, 75, and 76 west; and subdivisions of townships 37, 38, 39, and 40 north, ranges 77, 78, 79, and 80 west of sixth principal meridian, Wyoming Territory.	*9,600 00	Unfinished.
146	Jan. 24	John Blair Menardi.	Exteriors of townships 37, 38, 39, and 40 north, ranges 77, 78, 79, and 80 west; subdivide townships 37, 38, 39, and 40 north, ranges 73, 74, 75, and 76 west of sixth principal meridian, Wyoming Territory.	*9,600 00	Unfinished.
147	Feb. 4	William O. Owen ...	Eighth standard parallel north from tenth to eleventh guide meridian west; exteriors of townships 29, 30, 31, and 32 north, ranges 81, 82, 83, and 84 west; and subdivide townships 29, 31, and 32 north, range 85 west; and townships 29, 30, 31, and 32 north, ranges 86, 87, and 88 west of sixth principal meridian, Wyoming Territory.	*9,600 00	Unfinished.
148	Feb. 4	F. O. Sawin .....	Exteriors of townships 29, 31, and 32 north, range 85 west; and townships 29, 30, 31, and 32 north, ranges 86, 87, and 88 west, and subdivide townships 29, 30, 31, and 32 north, ranges 81, 82, 83, and 84 west, of sixth principal meridian, Wyoming Territory.	*9,000 00	Unfinished.
	Feb. 27	Frank S. Wood .....	Examine townships 29 and 30 north, ranges 69 and 70 west; and township 28 north, ranges 70 and 71 west, of sixth principal meridian, Wyoming Territory.	1420 83	Completed.

\*Special deposits.

†Appropriation.

‡Special instructions.

690 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

A.—Statement of contracts entered into, and the condition of the public surveys, &c.—Cont'd.

No. of contract.	Date.	Names of deputy surveyors.	Character, township, and range of surveys, north of base line, and west of sixth principal meridian.	Sums paid on surveys.	Condition of field and office work.
149	1882. Mar. 8	Jos. B. Shelby .....	Exteriors and subdivisions of township 22 north, ranges 84 and 85 west; and townships 23 and 24 north, ranges 81 to 88, inclusive, west, of sixth principal meridian, Wyoming Territory.	*\$11,400 00	Unfinished.
150	Mar. 8	R. H. Woods .....	Exterior and subdivisions of townships 12 to 16 north, inclusive, ranges 97 to 102, inclusive, west, of sixth principal meridian, Wyoming Territory.	*16,200 00	Unfinished.
151	May 29	Charles A. Honey .....	All lines necessary to subdivide townships 21 and 22 north, ranges 103, 104, 105, and 106 west, of sixth principal meridian, Wyoming Territory, or so many of said townships as settlements and coal lands may require.	13,396 00	Unfinished.
152	Apr. 12	Robert W. Black .....	Subdivide township 26 north, ranges 69 and 70 west; township 27 north, ranges 68, 69, and 70 west; township 28 north, ranges 68 and 69 west; township 29 north, ranges 70, 71, and 72 west; and township 30 north, ranges 71 and 72 west.	*7,200 00	Unfinished.
153	Apr. 18	F. W. Weisshaar, jr. ....	Exteriors of townships 45 to 48 north, inclusive, ranges 69 to 72 west, inclusive; and subdivide townships 45 to 48 north, inclusive, ranges 65 to 68, inclusive, west.	*9,600 00	Unfinished.
154	Apr. 18	W. J. Boland .....	Exteriors of townships 45 to 48 north, inclusive, ranges 65 to 68 west, inclusive; and subdivide townships 45 to 48 north, inclusive, ranges 69 to 72 west, inclusive.	*9,600 00	Unfinished.
155	Apr. 22	Ed. F. Stahle .....	Exteriors and subdivisions of townships 57 and 58 north, ranges 60 and 61 west; townships 56, 57, and 58 north, range 63 west; townships 54 to 58 north, inclusive, ranges 64 and 65 west; and townships 49 and 50 north, range 65 west.	*9,950 00	Unfinished.
156	Apr. 27	Frank Buckley .....	Subdivide townships 41, 42, 43, and 44 north, ranges 73, 74, and 75 west; townships 42, 43, and 44 north, range 76 west; and townships 41, 42, and 43 north, range 77 west.	*10,800 00	Unfinished.
157	May 5	E. A. La Peire .....	Subdivide townships 45 to 48 north, inclusive, ranges 73 to 77 west, inclusive.	*12,000 00	Unfinished.
158	May 15	J. E. Porter .....	Exteriors of townships 37, 38, 39, and 40 north, ranges 65 to 69 west, inclusive; and subdivisions of townships 33, 34, 35, and 36 north, ranges 71 and 72 west; and townships 37, 38, 39, and 40 north, ranges 70, 71, and 72 west.	*12,000 00	Unfinished.
159	May 15	W. H. Proctor .....	Exteriors of townships 33, 34, 35, and 36 north, ranges 71 and 72 west; and townships 37, 38, 39, and 40 north, ranges 70, 71, and 72 west; and subdivision of townships 37, 38, 39, and 40 north, ranges 65 to 69 west, inclusive.	*12,000 00	Unfinished.
160	May 15	R. H. Woods .....	Exteriors of townships 45, 46, 47, and 48 north, ranges 93, 94, 95, and 96 west; and subdivisions of townships 45, 46, 47, and 48 north, ranges 89, 90, 91, and 92 west.	*9,600 00	Unfinished.

\* Special deposits.

† K. P. & U. P. R. R. deposit.

A.—Statements of contracts entered into, and the condition of the public surveys, &c.—Cont'd.

No. of contract.	Date.	Names of deputy surveyors.	Character, township, and range of surveys, north of base line, and west of sixth principal meridian.	Sum paid on surveys.	Condition of field and office work.
161	1882. May 15	F. W. Weisshaar, jr.	Exteriors of townships 45, 46, 47, and 48 north, ranges 89, 90, 91, and 92 west; and subdivisions of townships 45, 46, 47, and 48 north, ranges 93, 94, 95, and 96 west.	*\$9,600 00	Unfinished.
162	May 24	Charles W. Brown	Eleventh auxiliary meridian west, ranges 92 and 93 west, from fifth to sixth and seventh standard parallels north; and to correction of townships 30 and 31 north, sixth and seventh standard parallels north; from eleventh auxiliary to eleventh guide meridian west; and exteriors and subdivisions of townships 29 and 30 north, ranges 89, 90, 91, and 92 west.	*4,800 00	Unfinished.
163	May 24	Wilbur C. Sampson.	Eleventh auxiliary meridian west, ranges 92 and 93 west; from corner to townships 30 and 31 north, to eighth standard parallel north; seventh and eighth standard parallels north; from eleventh auxiliary to twelfth guide meridian west; exteriors of townships 29, 30, 31, and 32 north, ranges 93, 94, 95, and 96 west; and subdivide township 30 north, ranges 93 and 94 west; township 31 north, ranges 93, 94, 95, and 96 west; and township 32 north, ranges 95 and 96 west.	*6,000 00	Unfinished.
164	May 24	J. E. Porter	Subdivide townships 25, 28, and 29 north, range 60 west; townships 26, 27, 28, and 29 north, range 61 west; township 27 north, ranges 64 and 65 west; and township 28 north, ranges 65 and 66 west; and correct all lines closing on east boundary of Wyoming, in townships 25 to 29 north, setting corners on true boundary, and destroying those on false boundary of Wyoming.	*5,975 00	Unfinished.
165	May 31	Frank S. Wood	Sixth standard parallel north from eleventh auxiliary meridian west to twelfth guide meridian west; exteriors of townships 25, 26, 27, and 28 north, ranges 93, 94, 95, and 96 west; and subdivide township 28 north, range 94 west; townships 27, 28, and 29 north, range 95 west; townships 26, 27, 28, and 29 north, range 96 west; and townships 29 and 30 north, range 97 west.	*6,000 00	Unfinished.
166	May 31	Robert W. Black	Exteriors of townships 25, 26, 27, and 28 north, ranges 89, 90, 91, and 92 west; and subdivide township 26 north, ranges 89 and 90 west; township 27 north, ranges 89, 90, 91, and 92 west; township 28 north, ranges 90 and 91 west; and township 29 north, ranges 93 and 94 west.	*6,000 00	Unfinished.
167	May 15	John Blair Menardi.	Ninth standard parallel north from tenth to eleventh guide meridian west; exteriors of townships 33, 34, 35, and 36 north, ranges 85, 86, 87, and 88 west; and subdivide townships 33, 34, 35, and 36 north, ranges 81, 82, 83, and 84 west.	*9,600 00	Unfinished.

\* Special deposits

692 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

A.—Statement of contracts entered into, and the condition of the public surveys, &c.—Cont'd.

No. of contract.	Date.	Name of deputy surveyors.	Character, township, and range of surveys north of base line, and west of sixth principal meridian.	Summs paid on surveys.	Condition of field and office work.
168	1882. May 15	Franklin O. Sawin..	Exteriors of townships 33, 34, 35, and 36 north, ranges 81, 82, 83, and 84 west; and subdivide townships 33, 34, 35, and 36 north, ranges 85, 86, 87, and 88 west.	*\$0, 600 00	Unfinished.
169	June 5	W. J. Boland .....	Exterior and subdivision lines of townships 49, 50, 51, and 52 north, ranges 89 and 90 west; and townships 49 and 50 north, range 91 west.	*6, 000 00	Unfinished.
170	June 5	E. A. La Peire.....	Exterior and subdivision lines of townships 51 and 52 north, range 91 west; and townships 49, 50, 51, and 52 north, ranges 92 and 93 west.	*6, 000 00	Unfinished.
171	June 10	Wm. O. Downey....	Subdivide townships 41 and 42 north, ranges 78, 79, 80, and 81 west; and township 43 north, range 78 west.	*5, 400 00	Unfinished.
172	June 10	David W. Fleet.....	Subdivide townships 44 and 45 north, range 81 west; and townships 41, 42, 43, 44, 45, 46, and 47 north, range 82 west.	*5, 400 00	Unfinished.

Appropriation of June 14, 1880.....	15, 000 00
Amount paid from same.....	12, 908 14
Balance unexpended.....	†2, 091 86
Appropriation of March 3, 1881.....	12, 000 00
Amount paid from same.....	2, 000 00
Balance unexpended.....	†10, 000 00
Special deposits for surveys made during fiscal year ending June 30, 1882.....	498, 475 82
Balance unexpended June 30, 1881.....	209, 981 06
Total deposits to June 30, 1882.....	708, 456 88
Special deposits paid during fiscal year ending June 30, 1882.....	112, 430 73
Balance unexpended June 30, 1882.....	596, 025 65
Special deposits for office work made during fiscal year ending June 30, 1882.....	39, 680 00
Balance unexpended to June 30, 1881.....	15, 767 13
Total deposits to June 30, 1882.....	55, 427 13
Special deposits paid during fiscal year ending June 30, 1882.....	15, 484 59
Balance unexpended June 30, 1882.....	39, 942 54

EDW. C. DAVID,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Cheyenne, Wyo., August 24, 1882.

\* Special deposits.

† These balances are to pay for surveys now under contract.

B.—Statement showing townships, ranges, areas, and amount of surveys for which duplicate maps and transcripts of the field notes have been transmitted to the General Land Office, triplicate maps and descriptive lists furnished to the local land office, and the original maps and field notes filed in this office, during the fiscal year ending June 30, 1882.

Number of townships.	Townships north.	Ranges west.	Area.	Miles.	Chains.	Links.	Remarks.
			<i>Acres.</i>				
1.....	30	61	22,966.85	60	03	53	
2.....	32	61	23,115.98	60	06	72	
3.....	34	61	23,137.60	60	07	98	
4.....	40	61	23,210.99	60	14	99	
5.....	30	62	23,142.66	60	20	42	
6.....	31	62	23,088.89	60	11	09	
7.....	32	62	22,988.99	59	75	27	
8.....	33	62	23,078.15	60	04	78	
9.....	34	62	23,146.20	60	07	63	
10.....	36	62	23,071.80	60	02	09	
11.....	30	63	23,040.27	59	76	94	
12.....	31	63	22,999.46	59	79	09	
13.....	33	63	23,122.58	60	02	42	
14.....	34	63	23,100.30	60	15	43	
15.....	36	63	22,978.44	59	65	17	
16.....	38	63	23,129.57	60	14	46	
17.....	39	63	23,097.71	60	11	28	
18.....	31	64	23,196.07	60	20	98	
19.....	33	64	23,103.96	60	14	48	
20.....	34	64	23,145.95	60	13	73	
21.....	38	64	23,121.13	60	02	66	
22.....	29	65	23,061.02	60	03	87	
23.....	30	65	22,988.65	59	74	39	
24.....	31	65	22,071.45	59	72	41	
25.....	32	65	22,983.20	59	71	12	
26.....	33	65	23,070.89	60	04	85	
27.....	34	65	23,141.78	60	06	51	
28.....	35	65	23,077.49	59	78	87	
29.....	36	65	23,048.56	59	78	78	
30.....	29	66	23,056.54	60	03	19	
31.....	30	66	23,030.98	59	78	68	
32.....	31	66	22,963.98	59	71	51	
33.....	32	66	22,966.21	59	70	82	
34.....	33	66	23,071.60	60	14	25	
35.....	34	66	23,175.10	60	13	03	
36.....	35	66	23,099.40	60	05	43	
37.....	36	66	22,961.00	59	71	11	
38.....	29	67	22,984.31	59	71	47	
39.....	30	67	23,063.33	59	56	35	
40.....	31	67	22,817.44	59	53	78	
41.....	32	67	22,880.91	59	61	86	
42.....	33	67	23,016.74	59	75	64	
43.....	34	67	23,002.02	59	74	27	
44.....	35	67	22,932.09	59	65	78	
45.....	36	67	22,830.08	59	56	66	
46.....	33	68	23,065.68	60	05	62	
47.....	34	68	23,047.48	59	78	98	
48.....	35	68	23,008.37	59	75	35	
49.....	36	68	22,840.64	59	57	88	
50.....	29	69	23,044.16	60	02	31	
51.....	30	69	22,998.93	59	76	10	
52.....	33	69	23,014.40	59	77	84	
53.....	34	69	22,959.21	59	66	06	
141.....	14	89	23,010.86	59	74	60	
142.....	15	89	22,967.07	59	70	95	
143.....	16	89	23,936.63	61	10	28	
144.....	14	90	22,993.12	59	73	07	
145.....	15	90	22,993.03	59	71	78	
146.....	16	90	23,892.58	61	06	99	
147.....	15	91	23,008.23	59	75	32	
148.....	16	91	23,889.83	61	07	29	
149.....	21	113	26,023.35	59	75	79	
150.....	22	113	22,964.51	59	72	84	
151.....	23	118	22,983.29	59	73	73	
152.....	24	113	22,961.64	59	72	64	
153.....	25	113	23,026.00	59	74	22	
154.....	26	113	23,024.08	59	76	26	
155.....	21	114	23,019.11	59	75	07	
156.....	22	114	23,027.05	59	77	48	
157.....	23	114	22,999.46	59	74	08	
158.....	24	114	22,973.93	59	7	23	

694 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

B.—Statement showing townships, ranges, areas, &c.—Continued.

Number of townships.	Townships north.	Ranges west.	Area.	Miles.	Chains.	Links.	Remarks.
			<i>Acres.</i>				
159	25	114	23,037.68	59	78	05	
160	26	114	23,003.28	59	74	14	
161	21	115	23,029.69	59	75	70	
162	22	115	22,983.80	59	72	47	
163	23	115	22,976.81	59	72	57	
164	24	115	22,935.09	59	67	87	
165	25	115	23,041.20	59	79	17	
166	21	116	23,016.43	59	75	72	
167	22	116	23,008.85	59	75	32	
168	23	116	22,996.13	59	74	25	
169	24	116	22,953.33	59	70	15	
54	35	69	22,923.18	59	65	11	
55	36	69	22,894.22	59	62	37	
56	28	70	22,535.97	59	29	33	
57	30	70	22,986.56	59	74	51	
58	33	70	23,059.69	60	00	89	
59	84	70	23,073.76	60	01	89	
60	35	70	23,047.26	59	79	40	
61	36	70	22,991.48	59	71	84	
62	28	71	22,249.75	58	74	71	Fractional.
63	21	72	23,165.74	60	21	14	
64	22	72	23,466.78	60	44	75	1,466.42 acres. Gold-bearing land.
65	23	72	23,718.88	60	35	69	
66	24	72	23,311.67	60	32	35	
67	24	73	21,965.27	58	50	26	
68	23	74	23,301.22	60	28	54	
69	24	74	22,731.46	59	42	23	
70	25	74	23,087.21	60	07	77	
71	26	74	23,009.21	59	76	68	
72	23	75	23,114.94	60	05	87	
73	24	75	22,460.78	59	12	69	
74	25	75	23,043.72	60	01	76	
75	26	75	23,026.80	59	77	61	
76	23	76	23,146.66	60	11	30	
77	24	76	22,486.90	59	21	09	
78	25	76	23,213.64	60	18	48	
79	26	76	23,111.69	60	07	19	
80	24	77	22,407.12	59	06	62	
81	25	77	23,012.31	59	79	50	
82	26	77	22,988.21	59	72	63	
83	24	78	22,471.23	59	41	58	
84	25	78	23,108.49	59	11	48	
85	26	78	23,068.63	60	03	12	
86	27	78	23,059.44	60	01	57	
87	24	79	22,285.69	59	26	05	
88	25	79	22,990.47	59	76	00	
89	26	79	22,954.10	59	68	58	
90	27	79	23,003.44	59	74	41	
91	28	79	22,717.37	59	46	39	
92	54	79	23,044.16	59	79	70	
93	24	80	22,968.84	59	73	51	
94	25	80	22,977.64	59	78	25	
95	26	80	22,971.08	59	73	41	
96	27	80	22,990.34	59	72	42	
97	28	80	22,825.67	59	55	91	
98	53	80	23,040.18	60	02	21	
99	54	80	23,046.46	59	79	42	
100	51	81	23,112.02	60	10	29	
101	52	81	22,995.86	59	74	88	
102	53	81	23,027.49	59	78	03	
103	54	81	23,033.72	60	00	56	
104	55	81	23,010.15	59	76	35	
105	56	81	22,951.94	59	69	12	
106	51	82	18,925.32	49	46	98	Fractional.
107	52	82	21,633.59	64	28	89	Fractional on Lake De Smet.
108	53	82	23,050.41	60	02	41	
109	54	82	23,064.11	60	00	88	
110	55	82	23,044.10	59	78	93	
111	56	82	22,933.05	59	68	67	
112	57	82	3,671.04	9	79	07	Fractional to mountains.
113	58	82	5,138.98	13	61	67	Fractional to north boundary of Wyoming.
114	51	83	16,834.57	45	73	39	Fractional.

B.—Statement showing townships, ranges, areas, &c.—Continued.

Number of townships.	Townships north.	Ranges west.	Area.	Miles.	Chains.	Links.	Remarks.
115.....	52	83	23,211.36	60	18	32	
116.....	53	83	22,990.66	59	76	91	
117.....	54	83	23,031.58	60	01	38	
118.....	55	83	23,023.60	59	77	58	
119.....	56	83	22,974.43	59	72	67	
120.....	57	83	23,031.09	59	78	41	
121.....	58	83	11,337.63	26	59	67	Fractional to north boundary of Wyoming.
122.....	54	84	19,046.41	51	02	22	Fractional to mountains.
123.....	55	84	23,036.37	60	00	89	
124.....	56	84	22,997.34	59	77	10	
125.....	57	84	23,041.31	59	79	99	Do.
126.....	54	85	6,238.24	17	40	34	
127.....	55	85	23,058.04	60	00	77	
128.....	56	85	23,002.79	59	76	51	
129.....	57	85	23,028.87	59	77	35	
130.....	13	86	23,035.93	59	77	94	
131.....	55	86	9,125.24	26	00	76	Do.
132.....	56	86	22,227.81	59	25	76	
133.....	57	86	23,014.83	59	79	10	
134.....	13	87	23,028.49	59	76	90	
135.....	14	87	22,988.15	59	78	23	
136.....	57	87	16,950.67	46	00	19	Do.
137.....	13	88	23,024.21	59	76	88	
138.....	14	88	22,995.97	59	72	08	
139.....	15	88	22,931.85	59	79	48	
140.....	16	88	23,963.34	61	15	91	
170.....	25	116	23,043.00	60	00	01	
171.....	21	117	23,028.11	59	77	19	
172.....	22	117	23,032.14	59	78	74	
173.....	23	117	23,039.39	59	78	87	
174.....	24	117	23,001.17	59	76	33	
175.....	25	117	23,040.20	59	78	43	
176.....	21	118	23,037.52	59	77	24	
177.....	24	118	23,005.03	59	76	19	
178.....	25	118	23,037.88	59	78	27	
179.....	24	119	22,997.36	59	74	16	
180.....	25	119	23,036.12	59	77	73	
181.....	24	120	12,213.54	33	71	01	Fractional on west boundary of Wyoming.
182.....	25	120	5,276.08	12	68	60	Do.
<b>Total</b> .....			<b>4,059,728.75</b>	<b>10,590</b>	<b>74</b>	<b>28</b>	

RECAPITULATION.

	Townships.	Area.
Total number of townships subdivided in 1881-'82 is.....	182	Acres. 4,059,728.75
Total number of townships subdivided previously is.....	491	10,228,866.89
Total number of townships subdivided to June 30, 1882, is.....	673	14,288,595.14
Total of railroad deposits for surveys to June 30, 1882.....		\$8,149 70
Total of railroad deposits for surveys paid out to June 30, 1882.....		720 54
Balance unexpended June 30, 1882.....		<u>7,429 16</u>
The total of railroad deposits for office work made to June 30, 1882, none of which has been paid out, is.....		1,694 44

EDW. C. DAVID,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Cheyenne, Wyo., August 24, 1882.



696 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

C.—Statement of the number of township maps furnished the local land offices during the fiscal year ending June 30, 1882.

Townships north.	Range west.	Maps.	Date when sent.	Land office.	Total to offices.	
					Cheyenne.	Evanston.
21	72	1	Nov. 5, 1881	Cheyenne		
22	72	1	Nov. 5, 1881	do		
23	72	1	Nov. 5, 1881	do		
24	72	1	Nov. 5, 1881	do		
24	73	1	Nov. 5, 1881	do		
23	74	1	Nov. 5, 1881	do		
23	75	1	Nov. 5, 1881	do		
23	76	1	Nov. 5, 1881	do		
24	74	1	Nov. 5, 1881	do		
24	75	1	Nov. 5, 1881	do		
24	76	1	Nov. 5, 1881	do		
24	77	1	Nov. 5, 1881	do		
24	78	1	Nov. 5, 1881	do		
24	79	1	Nov. 5, 1881	do		
24	80	1	Nov. 5, 1881	do		
51	81	1	Nov. 5, 1881	do		
52	81	1	Nov. 5, 1881	do		
52	82	1	Nov. 5, 1881	do		
53	82	1	Nov. 5, 1881	do		
52	83	1	Nov. 5, 1881	do	20	
25	113	1	Nov. 7, 1881	Evanston		
25	114	1	Nov. 7, 1881	do		
26	113	1	Nov. 7, 1881	do		
26	114	1	Nov. 7, 1881	do		
25	115	1	Nov. 7, 1881	do		
25	116	1	Nov. 7, 1881	do		
25	117	1	Nov. 7, 1881	do		
25	118	1	Nov. 7, 1881	do		
25	119	1	Nov. 7, 1881	do		
25	120	1	Nov. 7, 1881	do		
32	117	1	Nov. 7, 1881	do		
23	117	1	Nov. 7, 1881	do		
21	118	1	Nov. 7, 1881	do		
24	118	1	Nov. 7, 1881	do		
24	119	1	Nov. 7, 1881	do		
24	120	1	Nov. 7, 1881	do		16
25	74	1	Mar. 11, 1882	Cheyenne		
26	74	1	Mar. 11, 1882	do		
25	75	1	Mar. 11, 1882	do		
26	75	1	Mar. 11, 1882	do		
25	76	1	Mar. 11, 1882	do		
26	76	1	Mar. 11, 1882	do		
25	77	1	Mar. 11, 1882	do		
26	77	1	Mar. 11, 1882	do		
25	78	1	Mar. 11, 1882	do		
26	78	1	Mar. 11, 1882	do		
27	78	1	Mar. 11, 1882	do		
25	79	1	Mar. 11, 1882	do		
26	79	1	Mar. 11, 1882	do		
27	79	1	Mar. 11, 1882	do		
28	79	1	Mar. 11, 1882	do		
25	80	1	Mar. 11, 1882	do		
28	80	1	Mar. 11, 1882	do		
27	80	1	Mar. 11, 1882	do		
28	80	1	Mar. 11, 1882	do		
53	80	1	Mar. 11, 1882	do		
54	80	1	Mar. 11, 1882	do		
54	79	1	Mar. 11, 1882	do		
53	81	1	Mar. 11, 1882	do		
54	81	1	Mar. 11, 1882	do		
55	81	1	Mar. 11, 1882	do		
56	81	1	Mar. 11, 1882	do		
54	82	1	Mar. 11, 1882	do		
55	82	1	Mar. 11, 1882	do		
56	82	1	Mar. 11, 1882	do		
53	83	1	Mar. 11, 1882	do		
54	83	1	Mar. 11, 1882	do		
55	83	1	Mar. 11, 1882	do		
56	83	1	Mar. 11, 1882	do		
57	83	1	Mar. 11, 1882	do		
54	84	1	Mar. 11, 1882	do		
55	84	1	Mar. 11, 1882	do		
56	84	1	Mar. 11, 1882	do		
54	85	1	Mar. 11, 1882	do		

C.—Number of township maps furnished the local land offices, &c.—Continued.

Townships north.	Range west.	Maps.	Date when sent.	Land office.	Total to offices.	
					Cheyenne.	Evanston.
55.....	85	1	Mar. 11, 1882	Cheyenne		
55.....	86	1	Mar. 11, 1882	do		
13.....	86	1	Mar. 11, 1882	do		
13.....	87	1	Mar. 11, 1882	do		
14.....	87	1	Mar. 11, 1882	do		
13.....	88	1	Mar. 11, 1882	do		
14.....	88	1	Mar. 11, 1882	do		
15.....	88	1	Mar. 11, 1882	do		
16.....	88	1	Mar. 11, 1882	do		
14.....	89	1	Mar. 11, 1882	do		
15.....	89	1	Mar. 11, 1882	do		
16.....	89	1	Mar. 11, 1882	do		
14.....	90	1	Mar. 11, 1882	do		
15.....	90	1	Mar. 11, 1882	do		
16.....	90	1	Mar. 11, 1882	do		
15.....	91	1	Mar. 11, 1882	do		
16.....	91	1	Mar. 11, 1882	do		
34.....	61	1	Mar. 29, 1882	do		
34.....	62	1	Mar. 29, 1882	do		
34.....	63	1	Mar. 29, 1882	do		
34.....	64	1	Mar. 29, 1882	do		
36.....	62	1	Mar. 29, 1882	do		
36.....	63	1	Mar. 29, 1882	do		
38.....	63	1	Mar. 29, 1882	do	62	
21.....	113	1	Apr. 7, 1882	Evanston		
21.....	114	1	Apr. 7, 1882	do		
21.....	115	1	Apr. 7, 1882	do		
21.....	116	1	Apr. 7, 1882	do		
22.....	113	1	Apr. 7, 1882	do		
22.....	114	1	Apr. 7, 1882	do		
22.....	115	1	Apr. 7, 1882	do		
22.....	116	1	Apr. 7, 1882	do		
23.....	113	1	Apr. 7, 1882	do		
23.....	114	1	Apr. 7, 1882	do		
23.....	115	1	Apr. 7, 1882	do		
23.....	116	1	Apr. 7, 1882	do		
24.....	113	1	Apr. 7, 1882	do		
24.....	114	1	Apr. 7, 1882	do		
24.....	115	1	Apr. 7, 1882	do		
24.....	116	1	Apr. 7, 1882	do		
21.....	117	1	Apr. 7, 1882	do		
24.....	117	1	Apr. 7, 1882	do		18
57.....	82	1	Apr. 28, 1882	Cheyenne		
58.....	82	1	Apr. 28, 1882	do		
58.....	83	1	Apr. 28, 1882	do		
57.....	84	1	Apr. 28, 1882	do		
56.....	85	1	Apr. 28, 1882	do		
56.....	86	1	Apr. 28, 1882	do		
57.....	85	1	Apr. 28, 1882	do		
57.....	86	1	Apr. 28, 1882	do		
57.....	87	1	Apr. 28, 1882	do		
30.....	61	1	May 5, 1882	do		
30.....	62	1	May 5, 1882	do		
30.....	63	1	May 5, 1882	do		
31.....	62	1	May 5, 1882	do		
31.....	63	1	May 5, 1882	do		
31.....	64	1	May 5, 1882	do		
32.....	61	1	May 5, 1882	do		
32.....	62	1	May 5, 1882	do		
33.....	62	1	May 5, 1882	do		
33.....	63	1	May 5, 1882	do		
33.....	64	1	May 5, 1882	do		
38.....	64	1	May 5, 1882	do		
39.....	63	1	May 5, 1882	do		
40.....	61	1	May 5, 1882	do		
33.....	65	1	June 6, 1882	do		
33.....	66	1	June 6, 1882	do		
33.....	67	1	June 6, 1882	do		
33.....	68	1	June 6, 1882	do		
33.....	69	1	June 6, 1882	do		
33.....	70	1	June 6, 1882	do		
34.....	65	1	June 6, 1882	do		
34.....	66	1	June 6, 1882	do		
34.....	67	1	June 6, 1882	do		
34.....	68	1	June 6, 1882	do		

698 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

C.—Number of township maps furnished the local land offices, &c.—Continued.

Townships north.	Range west.	Maps.	Date when sent.	Land office.*	Total to offices.	
					Cheyenne.	Kyanston.
34	69	1	June 6, 1882	Cheyenne		
34	70	1	June 6, 1882	do		
35	65	1	June 6, 1882	do		
35	66	1	June 6, 1882	do		
35	67	1	June 6, 1882	do		
35	68	1	June 6, 1882	do		
35	69	1	June 6, 1882	do		
35	70	1	June 6, 1882	do		
36	65	1	June 6, 1882	do		
36	66	1	June 6, 1882	do		
36	67	1	June 6, 1882	do		
36	68	1	June 6, 1882	do		
36	69	1	June 6, 1882	do		
36	70	1	June 6, 1882	do		
29	65	1	June 12, 1882	do		
29	66	1	June 12, 1882	do		
29	67	1	June 12, 1882	do		
30	65	1	June 12, 1882	do		
30	66	1	June 12, 1882	do		
30	67	1	June 12, 1882	do		
31	65	1	June 12, 1882	do		
31	66	1	June 12, 1882	do		
31	67	1	June 12, 1882	do		
32	65	1	June 12, 1882	do		
32	66	1	June 12, 1882	do		
32	67	1	June 12, 1882	do		
51	32	1	June 21, 1882	do		
51	33	1	June 21, 1882	do		

Also 14 plats and 7 transcripts to claimants, and 5 plats to register, and 1 diagram of corrections of mineral surveys; total 19 plats, 7 transcripts, and 1 diagram.

EDW. C. DAVID,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Cheyenne, Wyo., August 24, 1882.

D.—Statement of the amount paid the surveyor general and the clerks in his office during the fiscal year ending June 30, 1882.

June 30, 1881. By balance unexpended of special deposits for office work, &c	\$0 13
July 18, 1881. Appropriation for compensation of surveyor general for fiscal year ending June 30, 1882	2,500 00
July 18, 1881. By appropriation for salaries of clerks during fiscal year ending June 30, 1882	3,500 00
April 14, 1882. By advances from special deposits for office work, &c	15,500 00
Sept. 30, 1881. To amount for first quarter ending September 30, 1881	\$3,895 76
Dec. 31, 1881. To amount for second quarter ending December 31, 1881	5,371 16
Mar. 31, 1882. To amount for third quarter ending March 31, 1882	5,628 88
June 30, 1882. To amount for fourth quarter ending June 30, 1882	5,825 00
	20,720 80
Balance unexpended of appropriations and deposits	779 33
<b>Totals</b>	<b>21,500 13</b>

EDW. C. DAVID,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Cheyenne, Wyo., August 24, 1882.

E.—Statement of the amounts paid for rent of office, fuel, stationery, messenger, &c., during the fiscal year ending June 30, 1882.

July 18, 1881. By appropriation for rent of office, fuel, &c., for fiscal year.	\$1,500 00
Sept. 30, 1881. By balance unexpended of special deposits from salary account	761 38
Sept. 30, 1881. To amount for first quarter ending Septmber 30, 1881	\$778 40
Dec. 31, 1881. To amount for second quarter ending December 31, 1881	540 20
Mar. 31, 1882. To amount for third quarter ending March 31, 1882.	484 41
June 30, 1882. To amount for fourth quarter ending June 30, 1882.	458 37
<b>Totals</b>	<b>2,261 38</b>

EDW. C. DAVID,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Cheyenne, Wyo., August 24, 1882.

F.—Estimate of the appropriation required for the extension of the public surveys in Wyoming Territory during the fiscal year ending June 30, 1884.

For extending surveys of standard lines, 500 miles, at \$12 per mile	\$6,000
For extending surveys of township lines, 1,500 miles, at \$10 per mile	15,000
For extending surveys of section lines, 1,200 miles, at \$8 per mile	9,600
	<b>\$30,600</b>
Salary of surveyor general per annum	3,000
Salary of chief clerk per annum	2,000
Salary of principal draftsman per annum	1,800
Salaries of 10 assistant draftsmen, at \$1,400 each	14,000
Salaries of 8 transcribing clerks, at \$1,200 each	9,600
Office rent, fuel, stationery, messenger, and contingent expenses	2,500
	<b>32,900</b>
<b>Total for field and office work</b>	<b>63,500</b>

EDW. C. DAVID,  
Surveyor General.

SURVEYOR GENERAL'S OFFICE,  
Cheyenne, Wyo., August 24, 1882.

G.—Table of names, duties, nativity, whence appointed, residence, date of appointment, and compensation per annum of persons employed in the surveyor general's office of Wyoming Territory at the close of the fiscal year ending June 30, 1882.

Name.	Duty.	Nativity.	Whence appointed.	Residence.	Date of appointment.	Salary.
Edward C. David	Surveyor general	N. Hampshire.	Iowa	Wyoming.	Aug. 23, 1875	\$2,500
Alfred L. Brown	Chief clerk	Virginia	Nebraska	do	Sept. 23, 1875	1,800
A. Entzmann	Principal draftsman.	Austria	Wyoming.	do	Oct. 1, 1880	1,600
A. D. Robinson	Assistant draftsman.	Iowa	Iowa	do	May 1, 1881	1,400
Hans Von Wedell	do	Prussia	Wyoming.	do	July 1, 1881	1,400
Sigmund Leihkam	do	Bavaria	do	do	Oct. 1, 1881	1,400
Fritz Lyningren	do	Sweden	do	do	Oct. 1, 1881	1,400
George K. Reeder	do	Iowa	Iowa	do	Jan. 12, 1882	1,400
F. W. Hummerston	do	England	Wyoming.	do	Mar. 1, 1882	1,400
Frank Bond	do	Iowa	Iowa	do	Apr. 1, 1882	1,400
B. B. David	Transfer clerk	do	Wyoming	do	July 1, 1880	1,400
John David	do	New York	Ohio	do	Apr. 1, 1881	1,400
Jennie Brown	do	Iowa	Wyoming.	do	July 1, 1881	1,200
James F. Gross	do	New York	do	do	Oct. 1, 1881	1,200
Ben. M. Samuels	do	Iowa	Iowa	do	Nov. 1, 1881	1,200
Charles H. Seymour	do	Conn	do	do	Dec. 1, 1881	1,200

All of which is respectfully submitted.

EDW. C. DAVID,  
Surveyor General.

Hon. N. C. MCFARLAND,  
Commissioner of the General Land Office, Washington, D. C.



# INDEX.

## A.

	Page.
Abandoned military reservations, sales of .....	3
Absentee Shawnee Indian lands .....	33
disposed of .....	4
Accounts, division of, work performed in .....	111
Acres, number of, disposed of under existing laws during year .....	3
surveyed in States and Territories .....	9-84
Act June 15, 1890, sales under .....	3
Additional clerical force and office room .....	15
homestead claims of soldiers and sailors .....	26
Agricultural college scrip, condition of business relating to .....	23
locations .....	3
patents issued .....	21
Alabama, disposal of lands in, during fiscal year. (See Statement appended.)	
Apportionment of appropriation for surveying public lands .....	52
Appropriations, estimates of, detailed, for salaries and commissions of registers and receivers .....	118
for establishment of initial monuments for mineral surveys .....	87
examination of surveys .....	87
iron monuments for prairie regions .....	88
salaries and contingent expenses for General Land Office .....	113
additional estimates of, for salaries and contingent expenses for General Land Office .....	116
estimates of, for salaries of surveyors and their clerks and office contingent expenses .....	88-91
for surveying public lands .....	87
required for the service of the fiscal year ending June 30, 1884 .....	87-113
for surveying private land claims in California, New Mexico, and Arizona .....	88
expenses of the collection of revenue from sales of public lands, compensation of registers and receivers of local land offices; contingent expenses of land offices; expense of depositing money received from sales of public lands; amounts required for the protection of timber on public lands; for the examination and adjustment of claims for swamp lands and swamp-land indemnity and retracing and reproducing plats .....	116
Area of public land surveyed and remaining unsurveyed .....	9-84
Arizona, disposal of lands in, during fiscal year. (See Statement appended.)	
mining claims in, approved and patented .....	220
surveys in .....	55
legislation recommended in regard to private land claims in .....	10-51
private land claims in, reported to Congress .....	50
Arkansas, bounty-land warrant locations in .....	21
disposal of lands in, during fiscal year. (See Statement appended.)	
mining claims approved and patented .....	221
Artesian wells .....	29
Assignments of warrants approved .....	21

## B.

Bayfield, Wis., land office, statement of business at, during fiscal year .....	209
Beatrice, Nebr., land office, statement of business at, during fiscal year .....	187
Benson, Minn., land office, statement of business at, during fiscal year .....	171
Bismarok, Dak., land office, statement of business at, during fiscal year .....	144
Bloomington, Nebr., land office, statement of business at, during fiscal year .....	188
Bodie, Cal., land office, statement of business at, during fiscal year .....	128
Boise City, Idaho, land office, statement of business at, during fiscal year .....	152
Boonville, Mo., land office, statement of business at, during fiscal year .....	181
Bounty-land warrant business, condition of, under acts of 1847, 1850, 1852, and 1855 .....	21
locations, patents issued on .....	21
warrants, locations of, in States and Territories .....	3
number of acres located with .....	3
Bozeman, Mont., land office, statement of business at, during fiscal year .....	184

## C.

California, bounty-land warrant locations in .....	21
disposal of lands in, during fiscal year. (See Statement appended.)	
mining claims in, approved and patented .....	221
private land claims in, patented .....	50
surveys in .....	55
Camden, Ark., land office, statement of business at, during fiscal year .....	124
Canals, land concessions for .....	102
Carson City, Nev., land office, statement of business at, during fiscal year .....	194

	Page.
Cash entries patented.....	21
receipts from various sources.....	4
sales of public lands.....	3
Central City, Colo., land office, statement of business at, during fiscal year.....	128
Cherokee Strip.....	38
lands, sales of.....	4
school lands, sales of.....	4
Cheyenne City, Wyo., statement of business at, during fiscal year.....	215
Chippewa half-breed scrip locations patented.....	21
Choctaw orphan lands disposed of.....	4
Circular, amendatory of circular of October 31, 1881, as to placer applications.....	246
under coal land statutes.....	242
Claims, mining, list of patents issued on.....	220
private land, patented.....	50
Clerical force, additional, required.....	15
in General Land Office, legislation giving increased salaries and additional force recommended.....	14-15
Coal land entries.....	3
patents issued.....	241
lands statutes and circular.....	242
Colfax, Wash., land office, statement of business at, during fiscal year.....	204
Colorado, bounty-land warrant locations in.....	21
disposal of lands in, during fiscal year. (See Statement appended.).....	
mining claims in, patented.....	224
private land claims in, patented and adjudicated.....	50
surveys in.....	55
Commissions. (See Fees.).....	
Commuted homesteads.....	3
suggestion as to requiring by law a period of one year's settlement and cultivation.....	12
Concessions for railroads.....	94-102
canals.....	102-103
wagon roads.....	101-102
Concordia, Kans., land office, statement of business at, during fiscal year.....	156
Crookston, Minn., land office, statement of business at, during fiscal year.....	172
<b>D.</b>	
Dakota, bounty-land warrant locations in.....	21
disposal of lands in, during fiscal year. (See Statement appended.).....	
mining claims in, approved and patented.....	234
surveys in.....	55
Dardanelle, Ark., land office, statement of business at, during fiscal year.....	125
Deadwood, Dak., land office, statement of business at, during fiscal year.....	145
Del Norte, Colo., land office, statement of business at, during fiscal year.....	139
Denver, Colo., land office, statement of business at, during fiscal year.....	140
Deposits, surveys under system of.....	8
Depredations on the public lands.....	248
Desert land entries.....	6-42
Des Moines, Iowa, land office, statement of business at, during fiscal year.....	155
Detroit, Mich., land office, statement of business at, during fiscal year.....	167
Donation claims, acres disposed of under.....	4
Draughting division of General Land Office, work performed in.....	110
Duluth, Minn., land office, statement of business at, during fiscal year.....	173
Duplicate military land warrants, decision in regard to location of.....	22
<b>E.</b>	
East Saginaw, Mich., land office, statement of business at, during fiscal year.....	168
Eau Claire, Wis., land office, statement of business at, during fiscal year.....	210
Entries (and records).....	4
with cash, warrants, &c.....	3
Estimates of appropriations. (See Appropriations.).....	
Eureka, Nev., land office, statement of business at, during fiscal year.....	195
Evanson, Wyo., land office, statement of business at, during fiscal year.....	216
Excesses in entries of public lands.....	3
<b>F.</b>	
Falls of Saint Croix, Wis., land office, statement of business at, during fiscal year.....	211
Fargo, Dak., land office, statement of business at, during fiscal year.....	146
Fees and commissions received.....	4
Fencing bodies of public land.....	13
Fergus Falls, Minn., land office, statement of business at, during fiscal year.....	174
Florida, bounty-land warrant locations in.....	21
disposal of lands in, during fiscal year. (See Statement appended.).....	
private land claims in, patented.....	50
Fort Dodge military reservation.....	31
Fort Harker military reservation.....	30
Fort Kearney military reservation.....	30
Fort Ripley military reservation. (See Public sales.).....	
Forfeiture of railroad grants.....	10
Fraudulent land entries.....	11
<b>G.</b>	
Gainesville, Fla., land office, statement of business at, during fiscal year.....	151
General Land Office, present force.....	14
additional force and office room needed.....	15

	Page.
Grand Forks, Dak., land office, statement of business at, during fiscal year .....	147
Grand Island, Nebr., land office, statement of business at, during fiscal year .....	189
Grants for canals .....	102-108
railroad. (See Concessions.)	
forfeiture of .....	10
lands selected thereunder .....	3
wagon roads .....	101-102

## H.

Harrison, Ark., land office, statement of business at, during fiscal year .....	126
Helena, Mont., land office, statement of business at, during fiscal year .....	185
Homestead entries .....	2
patents issued on .....	3
Hot Springs Reservation, Arkansas .....	29
Humboldt, Cal., land office, statement of business at, during fiscal year .....	125
Huntville, Ala., land office, statement of business at, during fiscal year .....	120

## I.

Idaho, disposal of lands in, during fiscal year. (See Statement appended.)	
surveys in .....	55
mining claims in, patented .....	235
Illinois, disposal of lands in, during fiscal year (see also Statement appended) .....	217
Inclosure of large bodies of public land .....	13
Independence, Kans., land office, statement of business at, during fiscal year .....	157
Indiana, disposal of lands in, during fiscal year (see also Statement appended) .....	218
Indian claims patented .....	50
lands, sales of .....	4
in Kansas, condition of .....	33
survey of, in Colorado and New Mexico .....	81
Instructions relating to survey of private land claims (see Circular) .....	52
Internal improvements, selections of land approved for .....	105
Iowa, disposal of lands in, during fiscal year. (See Statement appended.)	
lands certified to, for railroad purposes .....	95
Ironton, Mo., land office, statement of business at, during fiscal year .....	182

## J.

Jackson, Miss., land office, statement of business at, during fiscal year .....	180
---	-----

## K.

Kansas, bounty-land warrant locations in .....	21
disposal of lands in, during fiscal year. (See Statement appended.)	
Indian lands, condition of .....	33
Indian trust lands .....	38
and diminished reserve lands, sales of .....	4
lands, sale of .....	4
Kickapoo Indian lands .....	35
Kirwin, Kans., land office, statement of business at, during fiscal year .....	158

## L.

La Crosse, Wis., land office, statement of business at, during fiscal year .....	212
La Grande, Oreg., land office, statement of business at, during fiscal year .....	198
Lake City, Colo., land office, statement of business at, during fiscal year .....	142
Lakeview, Oreg., land office, statement of business at, during fiscal year .....	199
La Mesilla, N. Mex., land office, statement of business at, during fiscal year .....	196
Land offices, list of .....	42
Lands, selections of, approved for internal improvements .....	105
school indemnity .....	105
seminaries .....	105
Indian, in Kansas, condition of .....	33
sales of .....	4
in Minnesota and Wisconsin, withdrawn for reservoir purposes .....	28
public, not in any surveying or land district, survey of .....	55
sales of .....	5, 27
Larned, Kans., land office, statement of business at, during fiscal year .....	159
Law, coal lands .....	242
Leadville, Colo., land office, statement of business at, during fiscal year .....	141
Legislation for suppressing timber depredations recommended .....	11, 249
recommended for adding to the clerical force of the General Land Office .....	15
in regard to payment of fixed sums for daily expenses of special agents .....	11
repealing pre-emption acts recommended .....	8
Letters, number of, written and received during fiscal year .....	4
Lewiston, Idaho, land office, statement of business at, during fiscal year .....	153
Lincoln, Nebr., land office, statement of business at, during fiscal year .....	190
List of patents issued for mining claims .....	220
United States land offices .....	42
surveyors-general, with residences .....	87
Little Rock, Ark., land office, statement of business at, during fiscal year .....	127
Locations. (See Warrants and scrip.)	
Los Angeles, Cal., land office, statement of business at, during fiscal year .....	130



	Page.
Louisiana, bounty-land warrant locations in .....	21
private claims in satisfaction of which scrip has issued .....	50
disposal of lands in, during fiscal year. ( <i>See Statement appended.</i> ) .....	
private land claims in, patented and rejected .....	50
surveys in .....	55
III.	
Marquette, Mich., land office, statement of business at, during fiscal year .....	169
Marysville, Cal., land office, statement of business at, during fiscal year .....	121
Measurement of timber cut from public lands by trespassers, recommendation in regard to cost thereof .....	250
Menasha, Wis., land office, statement of business at, during fiscal year .....	212
Miami Indian lands .....	34
Michigan, bounty-land warrant locations in .....	21
disposal of lands in, during fiscal year. ( <i>See Statement appended.</i> ) .....	
private land claims in, patented .....	50
Miles City, Mont., land office, statement of business at, during fiscal year .....	186
Military bounty-land warrants. ( <i>See Warrants and Bounty.</i> ) .....	
district in Ohio .....	24
reservation, Fort Kearney .....	30
Fort Ripley .....	27
reservations in Arizona, Colorado, Indian Territory, Kansas, Michigan, Montana, Nevada, and Washington Territory declared, reduced, enlarged, or modified .....	83
of Fort Harker and Fort Dodge, condition of .....	30, 31
Mineral applications, placer, circular in regard to .....	246
lands division of General Land Office, work performed in .....	220
land, entries of .....	8
Mining claims, list of patents issued for .....	229
Minnesota, bounty-land warrant locations in .....	21
disposal of lands in, during fiscal year. ( <i>See Statement appended.</i> ) .....	
withdrawal in State of, for reservoir purposes .....	28
public sales .....	27
surveys in .....	55
Mississippi, disposal of lands in, during fiscal year. ( <i>See Statement appended.</i> ) .....	
private land claims in, patented .....	50
Missouri, disposal of lands in, during fiscal year. ( <i>See Statement appended.</i> ) .....	
Mitchell, Dak., land office, statement of business at, during fiscal year .....	148
Montana, bounty-land warrant locations in .....	21
disposal of lands in, during fiscal year. ( <i>See Statement appended.</i> ) .....	
mining claims in, patented .....	225
surveys in .....	55
Montgomery, Ala., land office, statement of business at, during fiscal year .....	121
N.	
Natchitoches, La., land office, statement of business at, during fiscal year .....	165
Nebraska, bounty-land warrant locations in .....	21
disposal of lands in, during fiscal year. ( <i>See Statement appended.</i> ) .....	
surveys in .....	55
Neligh, Nebr., land office, statement of business at, during fiscal year .....	192
Nevada, disposal of lands in, during fiscal year. ( <i>See Statement appended.</i> ) .....	
mining claims in, patented .....	237
surveys in .....	55
New Mexico, disposal of lands in, during fiscal year. ( <i>See Statement appended.</i> ) .....	
legislation recommended in regard to private land claims in .....	10, 51
mining claims approved and patented .....	2, 38
private land claims in, patented and reported to Congress .....	50
surveys in .....	55
New Orleans, La., land office, statement of business at, during fiscal year .....	166
Niobrara, Nebr., land office, statement of business at, during fiscal year .....	191
North Platte, Nebr., land office, statement of business at, during fiscal year .....	193
O.	
Oberlin, Kans., land office, statement of business at, during fiscal year .....	160
Occupation, unlawful, of the public lands .....	13
Office room .....	15
Ohio, disposal of lands in, during fiscal year ( <i>see also Statement appended.</i> ) .....	219
public sales .....	27
Virginia military district in .....	24
Olympia, Wash., land office, statement of business at, during fiscal year .....	205
Oregon, bounty-land warrant locations in .....	21
City, Oreg., land office, statement of business at, during fiscal year .....	209
disposal of lands in, during fiscal year. ( <i>See Statement appended.</i> ) .....	
donation claims in, patented .....	50
mining claims in, patented, &c. ....	239
surveys in .....	55
Organization, present and proposed, of General Land Office. ( <i>See General Land Office.</i> ) .....	
Osaage ceded lands, sales of .....	4
Indian ceded lands .....	38
trust and diminished reserve lands, condition of .....	36
trust and diminished reserve lands, sales of .....	4
Otoe and Missouri Reservation .....	39
Indian lands, sales of .....	4
Oxford, Idaho, land office, statement of business at, during fiscal year .....	154

**F.**

	Page.
Pawnee Indian lands, sales of	4
Reservation in Nebraska	39
Patents, agricultural, number of, issued	21
for private land claims	50
mining	220
Placer applications, circular in regard to	246
Porterfield scrip locations patented	21
warrant or scrip locations	3, 23
Pre-emption acts, repeal of, recommended	8
division of General Land Office, work performed in	105
Pre-emptions, entries, &c	3
Prescott, Ariz., land office, statement of business at, during fiscal year	122
Principal clerks, classification of	16
Private entries	3
Private land claims division of General Land Office, work performed in	50
instructions as to survey of	52
patented	50
statements as to character and volume of business	43, 47
Private land scrip locations	3
Public lands disposed of during fiscal year	3
division of General Land Office, work performed in, &c.	26
not in any surveying or land district, survey of	55
Public sales	5, 27
Pueblo, Colo., land office, statement of business at, during fiscal year	143

**G.**

Railroad division of General Land Office, work performed in	92
grants, forfeiture of	10
Railroads, land concessions for	94, 102
grant, construction of	92
lands selected for	3
Recapitulation by States and Territories of disposal of lands for fiscal year. ( <i>See</i> Statement appended.)	
Receipts, cash, from various sources	4
Recommendation of legislation to suppress timber depredations	249
that law be passed authorizing payment of a fixed sum for daily expenses of special agents	11
Recorder's division of General Land Office, work performed in	21
Records and entries	4
Redwood Falls, Minn., land office, statement of business at, during fiscal year	175
Reed City, Mich., land office, statement of business at, during fiscal year	170
Repeal of pre-emption acts recommended	8
Report of surveyor general of Arizona	56, 258
California	58, 265
Colorado	60, 338
Dakota	61, 371
Florida	62, 386
Idaho	64, 401
Louisiana	65, 413
Minnesota	67, 426
Montana	68, 439
Nevada	70, 488
Nebraska and Iowa	70, 461
New Mexico	72, 523
Oregon	74, 606
Utah	75, 626
Washington	77, 667
Wyoming	79, 686
Reservoirs, Minnesota and Wisconsin	28
Revolutionary bounty-land scrip, condition of business relating to	28
Roseburg, Oreg., land office, statement of business at, during fiscal year	201

**H.**

Sec and Fox Indian lands, sales of	4
Sacramento, Cal., land office, statement of business at, during fiscal year	132
Salaries of Commissioner and clerical force	14
Salina, Kans., land office, statement of business at, during fiscal year	161
Salt Lake City, Utah, land office, statement of business at, during fiscal year	208
San Francisco, Cal., land office, statement of business at, during fiscal year	133
Santa Fé, N. Mex., land office, statement of business at, during fiscal year	197
Selections by States	4
School indemnity selections approved	105
Scrip, agricultural college, lands located with	3
Shasta, Cal., land office, statement of business at, during fiscal year	134
Shawnee absentee lands disposed of	4
Sioux Indian lands, sales of	4
half-breed scrip locations	3
patented	21
Special agents	11
Springfield, Mo., land office, statement of business at, during fiscal year	183
Statement of disposals of lands in the several States and Territories for the fiscal year, being a recapitulation of statements by land districts. ( <i>See</i> Statement appended.)	

	Page.
Statement showing amounts deposited by parties on account of surveys	113
condition of bounty-land business under acts of 1847, 1850, 1852, and 1855	21
number of entries, &c., made for Indian lands in Kansas	38
apportionment of appropriation for surveys among different surveying districts	52
number of acres surveyed in the land States and Territories during fiscal year	55
number of acres of public lands surveyed and remaining unsurveyed	84
in regard to construction of land-grant railroads	92
exhibiting land concessions to States and corporations for railroad and military wagon-road purposes	94, 102
exhibiting land concessions for canal purposes	102, 108
showing right of way to railway companies in certain States and Territories	103, 104
what town sites have been patented since last report	106
exhibiting the quantity of land selected for the several States as swamp	108
selections of land by several States approved	109
land patented to the several States as swamp	109
of mining claims approved and patented	220
showing area of each State and Territory, &c., in 1880, and lands surveyed and unsurveyed June 30, 1882	85
Statements in regard to cases of timber depreciation	248, 249
States (and Territories), disposal of lands in, during fiscal year. ( <i>See Statement appended.</i> )	4, 7, 105
State selections	242
Statutes for disposal of coal lands	176
Saint Cloud, Minn., land office, statement of business at, during fiscal year	135
Stockton, Cal., land office, statement of business at, during fiscal year	3, 41
Stone and timber land, entries of	50
Supreme Court scrip locations finally approved	21
patented	9
Surveys ( <i>see Statement</i> )	82
Surveying division, work performed in	87
Surveyors general, list of, with their residences	55
Survey of public lands not in any surveying or land district	250
tracts trespassed on for timber, recommendation in regard to cost thereof	21
Surveyor general's scrip locations patented	136
Susanville, Cal., land office, statement of business at, during fiscal year	107
Swamp land division, work performed in	
lands selected, selections approved or patented to States. ( <i>See Statement.</i> )	

## T.

Taylor's Falls, Minn., land office, statement of business at, during fiscal year	177
Territories (and States), disposal of lands in, for fiscal year. ( <i>See Statement appended.</i> )	202
The Dalles, Oreg., land office, statement of business at, during fiscal year	11, 250
Timber agents, legislation recommended in regard to payment of fixed sum for daily expenses of and stone land entries	3, 41
culture entries	2
claims; abuses to which the timber-culture privilege is subject	13
depredeations division, work in	248
recommendations in regard to legislation needed	11, 249
recommendation in regard to cost of survey of land and measurement of timber	11, 250
Topeka, Kans., land office, statement of business at, during fiscal year	162
Town sites, list of, patented since last report	106
Tracy, Minn., land office, statement of business at, during fiscal year	178
Tucson, Ariz., land office, statement of business at, during fiscal year	123

## U.

Uncompahgre Ute Indian lands, survey of	80
University selections approved	105
Unlawful occupation of the public lands	13
Unsurveyed public domain, area of	9
Utah, bounty land warrant locations in	21
coal entries patented	241
disposal of lands in, during fiscal year. ( <i>See Statement appended.</i> )	
mining claims in, patented	239
surveys in	55
Ute Indian Reservation in Colorado	40
survey of eastern boundary of	82
Indians (Southern), surveys for, in Colorado and New Mexico	81

## V.

Valentine scrip locations	3
patented	21
Vancouver, Wash., land office, statement of business at, during fiscal year	206
Virginia military district in Ohio	24
Visalia, Cal., land office, statement of business at, during fiscal year	187

## W.

Wagon-roads, land concessions for	101, 102
Wa Keeney, Kans., land office, statement of business at, during fiscal year	163
Walla Walla, Wash., land office, statement of business at, during fiscal year	207

	Page.
Warrants, assignments of, approved .....	21
locations with military bounty land .....	8, 21
outstanding and unsatisfied .....	22
Porterfield .....	23
war of 1812, condition of business relating to .....	21
Washington Territory, bounty land warrant locations in .....	241
coal entries patented .....	241
disposal of lands in, during fiscal year. (See Statement appended.) .....	50
donation claims in, patented .....	55
surveys in .....	149
Watertown, Dak., land office, statement of business at, during fiscal year .....	214
Wausau, Wis., land office, statement of business at, during fiscal year .....	164
Wichita, Kans., land office, statement of business at, during fiscal year .....	21
Wisconsin, bounty land warrant locations in .....	28
disposal of lands in, during fiscal year. (See Statement appended.) .....	28
withdrawal of lands in, for reservoirs .....	179
Withdrawal of lands in Wisconsin and Minnesota for reservoirs .....	179
Worthington, Minn., land office, statement of business at, during fiscal year .....	241
Wyoming, disposal of lands in, during fiscal year. (See Statement appended.) .....	55
mining claims in, patented .....	83
surveys in .....	83
survey of northern boundary of .....	83

## Y.

Yakima, Wash., land office, statement of business at, during fiscal year .....	208
Yankton, Dak., land office, statement of business at, during fiscal year .....	150















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