



in
th
en

75 @ 3 = 225
 50 @ 9 = 450
 2.25 @ 2 = 4.50
 5.50 - 1 = 5.50
 5.00 - 1 = 5.00
 7.50 - 2 = 15.00
 12.00 - 2 = 24.00

 60.75

Emma	}	Cont
4 baskets		Crack
6 plaques	}	14-
Schubert		19.75
4 baskets		
6 plaques		

Maine 1920
 5935
 115

 5820 started with
 7706 lat - 1800 ft
Maine
 7986 miles

Please return to

Professor Charles Dehocket

Yale University

New Haven

Conn.

Jan. 1935.

Or. 98 Stone St.

Care Mrs Katherine

J. Lamb.

~~8130 Albany~~

~~8118 Albany~~

doc 0130

~~Send the Hall
Anti-Freeze Man
Sith. et al.~~

Miss Sarah H. Parshley
Dorchester, Mass.

~~Send Andrew the
Anti-Freeze Librarian~~

~~Send Andrew the
Anti-Freeze Librarian
Sith. et al.~~

Miss Ethel Woodworth
Cambridge Mass.

Mrs. Munson
409 Whitney Ave

Emma Schuchert
1900 Mills Ave
Norwood, Ohio

Mr. A. E. Schuchert
3937 Resent Ave
Norwood, Ohio

Mr Phil Schuchert
718 Wells St.
Price Hill
Cincinnati, Ohio

Lara Mae Lo Lane
Peabody Museum
New Haven, Conn.

E. M. Butler
Univ. of Arizona

Jan 1 - 1925 - Santa Rita
Ranch 261 @ 105 per
month!

Jan 1 - 1925 - Put 2300 in
Consolidated Nat. Bk.

Stop on way home
10/7 Tuesd. Thurs. 8.45 - 11.45
10/7 " 11.30 - 4.25
✓ 10/2 Tues. & Thurs. 10.45 - 11.35

Mr. G. Kevin in Dec. 1925
in Kelly reviews that
Candy Room - Cyprus.

~~Read the original
Letters of John Muir
by F. B. G. B. G. B. G.
2 vols. 1926.~~

~~Arrow Head - 1925
Current. Right the best
to fruit.~~

Dec. 30-1924

Paul's asked me to give
2 lectures at Toronto. One
before the seminar and
another before his class.
Said I should come in
the week of 1925

~~Thalweg~~
~~Received by Bucher~~
~~at Seminar~~

~~Patent for~~

~~Stalio's Pat.~~

~~10.45 - 11.30 Tues. & Thurs.~~
~~next term.~~

~~8.55 - 9.50 Pa.~~

~~10.45 - 11.30 Tues. & Thurs.~~

~~11.45 - 12.35 " " "~~

For photos see Underwood
and Underwood, N.Y.

~~Amphidius lectus sent~~
~~to the Sunday~~
~~Jan. 27, 1975.~~

Jan. 26 - 1975 loaned
Stoyanov's paper
~~to Datz, and on~~
the Mohor fauna.
~~Also sent some~~
~~Productus irascens~~
by Datz.

~~In Oct. found in~~
~~some D. white, blue,~~
~~pink on Silliman in~~
~~Ohio. Have spec on~~
~~"As to natural source"~~
~~end of 9.~~

March 12, 1975 - Received
"Ochterloun's my
Extract of the
& Evolution of the..."

~~Jan. 31 1925~~

~~1 mile south of Hinkelmann and
5 miles E. of main road. The
Penn. seam is about 50 feet
thick, and my fine congl. upper
50 feet. Below that 10 feet
have *Orthis* *magnum*.
Some have *Trinacrinus*. My
other *Trinacrinus* is *Trinacrinus*
gambelii.~~

C. L. Drake has found brachiopods
in Coconino between Olive
Tomb Canyon and Hager
Creek. These are within the strata
of the *Beck* Cliffs, Utah.
See *Monographs of the American
Petroleum Society*.

March 12 - 1925

Left Miss. & left the box to
E. C. Phelps ^{Express} at
of letter.
March 19 sent last chapter. P.S.

See Colman's "Inquiries
of Great Naturalists"
See C. Thompson's rev.
in Nature Feb. 7, 1925.
185

Stoyanov tells me that
Arta is of an abbreviation
for Artinsk. And
that Kungur is of a base
of Artinsk. He takes the
ammunite, and Kungur has
not.

Text of Tolozanov in
Russian Geog. on
Artinsk Ammonite, Sa-
ford under ammonites.

See Middlemiss in
Recent Geol. from India
1908 etc. On Permian.

Met Mitchell of the Cananea
Copper Co. The fossils he had
only a few crystalline li.
all were Tetracorals. Cup
crabs. Among the rocks I saw
a Murchisonium. = Miss.
He thought Cambrian. When
of Cambrian?

I was absent of Phillips
and plate on Cambrian
1115

April 1 1925 shipped by
Express to C. V. a box
for all my teaching
things used at Arizona

to Richard Wagoner of the Col.
Harvard University

The Call of the Canyon
Jane, my
Hampden.

Read and recall "The First
Great American Novel"
By William De Witt
Howells
Paper of the American Coll.
Macmillan N-20

Read "The Birth of a Nation"
By William Howells
London, 1919.

~~Good book
A History of Education
By F. A. Stearns
Macmillan 1919
In two vols;
Fine for a general history
of the people and their edu-
cation.~~

The Enchanted Canyon
by George Willson
W. L. Kent Co.

In 1906 communications in
 Church in U.S. - nearly
 33 million letters. Church
 paper 1/2 billion dollars
 Ministers 156,000.
 Roman cath. 10,850,000
 Methodists 6,552,000
 Baptists 5,200,000
 Quakers 1,200,000

~~River - Oregon - Washington~~

The ~~W~~ ~~R~~ ~~a~~ ~~n~~ ~~d~~ ~~R~~ ~~i~~ ~~v~~ ~~e~~
 Lewis & Freeman
 Little Meads

The Romance of the ~~C~~ ~~R~~ ~~a~~ ~~n~~ ~~d~~
 River
 Helen Haugh
 Putnam

A Canyon Passage
 Helen Haugh
 Putnam

Periodic fluctuations
in the number of
mosses by J. E. S. S.
1921
with J. S. 1 Feb 1921
Clematis adina (moss) read it.

~~Prof. F. K. Richtmyer
Pres. of Dept. of
Cornell Univ
write to about Caucasus
lilies April 1-1925 about
young Stomaxi.~~

~~See list of mosses in
July 1924 and Dec 1924
of Nat. Geog. Jour.
see here~~

Figure 3. King gold, Herby 3 inch diameter
See Gelano in N. J. P.
Clematis grand P. S. S. S.
Hermit Pine Road, 24x36
inches. Col. Print 1912

~~12.11~~

~~In the field~~

~~1.500 - 2000 - 3000 ft~~

~~Feldman - 10:00 (3:00)~~

~~Uppermost Tornado = Gallium~~

~~Just below it, in Tornado~~

~~About 1000 ft of this is in the~~

~~hill R. zone in the hill of clay~~

~~high Fusulines of. of the Tornado~~

~~Con. shells, Calymene, Eumetaria~~

~~modern? fossils of the~~

~~Kentucky fossils. ~~of the~~~~

~~500 ft or maybe 700 ft of this are~~

~~Fossils (of the Tornado), of the Tornado,~~

~~of the Tornado.~~

~~1000 ft of this of the Tornado, of the Tornado~~

~~of the Tornado.~~

~~April 3~~

~~Dev. difference of 20?~~

~~Heavy beds of water dol 30?~~

~~Red dol dol 10?~~

~~Some soft. on bed 10?~~

~~Down to 10 ft 75'~~

~~with 10'~~

~~with 10'~~

~~Dip of SW 20° SW, 73° W.~~

~~Bluffs, Menly, Lott, etc.~~

~~These come from the~~

~~with 25 feet of it in the~~

~~is Windy Hill.~~

~~is Windy Hill.~~

~~Windy Hill is 337' above Lake~~

~~is 100' above Lake~~

~~is 100' above Lake~~

~~is 100' above Lake~~

~~Coarse dark red granite, by far~~

~~is 100' above Lake~~

~~is 100' above Lake~~

~~is 100' above Lake~~

~~is 100' above Lake~~

~~is 100' above Lake~~

~~is 100' above Lake~~

~~is 100' above Lake~~

~~is 100' above Lake~~

~~is 100' above Lake~~

~~is 100' above Lake~~

~~is 100' above Lake~~

~~Upper Permian of ...~~
~~... ..~~
~~... ..~~
~~... ..~~
~~... ..~~
~~... ..~~

April 4

~~... ..~~
much flaps about ...
~~... ..~~
... ..
~~... ..~~
~~... ..~~
~~... ..~~

~~... ..~~
~~... ..~~
~~... ..~~

~~... ..~~
quartz ...
~~... ..~~
~~... ..~~

~~22 miles N. of Payson~~

~~53 miles N. of Payson. One is on top of Ch. formation ss. Shady here and early. Quite bare in front of the plateau~~

Distance 25 miles

Ro. base of Payson.

Figure 6 $\frac{22}{60}$

↑ narrow

the base of ... down ... out ...

~~12 miles N. of Payson along road on far west side of road. E on west side of road. E practically horizontal. SS at base a comp. of subrounded quartz pebbles and thin quartz. Two of round. 1 of thin one inch long. Coarse to bedded. Well developed through base of ... of the ...~~

~~7 miles N. W. of Payson. ... that ... the E of Upper ...~~

~~Top of the hill is a good stage to look
west the top of G. is the highest part~~

~~or on a high ^{sp. of fossil} ~~is, visible from~~
~~the mountain, ^{is, visible from} ~~the~~
~~the mountain, ^{is, visible from} ~~the~~~~~~~~

Pack of woodman, C. ad. 1870.

~~P.~~

~~Jan 7 Feb~~

~~Product?~~

~~... ..~~

~~... ..~~

~~... ..~~

~~... ..~~

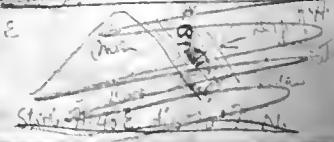
~~... ..~~

~~... ..~~

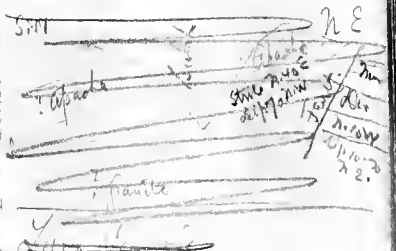
~~... ..~~

~~... ..~~

~~... ..~~



~~Str. of ... N.E.~~
~~S. of ... Schu.~~
~~was ... Rhip. ...~~
~~Products for ...~~
~~of ...~~



~~100'~~
~~D. ... 160'~~
~~Miss. li. ... 40'~~
~~Ch. ... 170' at li. ...~~
~~Table ... 22 100'~~

~~About 200' ...~~
~~... series ...~~
~~... 200'~~
~~see ...~~

April 6 Pisa Matteus Inn

~~Pisa on the ... of the ...~~

Trunk for 1000 ...

~~The ... of ...~~

~~in a ...~~

Cite to ... 8-

St. ... 6 mls N-W of Pisa

Found for ...

~~... ..~~

The 1400' ...

~~... ..~~

~~... ..~~

~~... ..~~

~~... ..~~

~~... ..~~

~~... ..~~

~~... ..~~

~~200~~

~~... ..~~

~~... ..~~

~~... ..~~

~~... ..~~

~~... ..~~

~~... ..~~

~~April 8/92~~ ~~Patrol~~ ~~...~~

~~Very coarse, calcareous, crinoid beds~~
~~Coarse, little common, 1/4-1/2 inch ones~~
~~of the 1 inch long. All original to out-~~
~~crops. 50'~~

~~Coarse ss. heavy with sandy-laminated~~
~~crinoid beds with characteristic crinoid~~
~~columns. 50'~~

~~Dark to bluish thin at thick bedded~~
~~li. ss. with characteristic crinoid~~
~~columns. 200'~~

~~Dark chert etc. out-crops~~
~~Trachypora 310 150~~
~~Theridites 420~~

~~Derivatives of Branching Fossils~~
~~and Acrotaria. All in 10' bed.~~
~~These beds, all horizontal about 100 feet~~

~~Spindle "moss" etc. 50'~~
~~Acrotaria, etc. 80'~~

~~Thin about 200. Acrotaria, Spirifer~~
~~Spirifer, etc. 50'~~
~~Heavy sandstone and chert etc. 100'~~
~~Big cross hollow in chert. 50'~~

April 9 - 1907

23 miles from [unclear]

47 miles from [unclear] in [unclear]. There
are hills 3000 feet high. In some
places which [unclear]. In the [unclear]
of the [unclear] [unclear] [unclear]
[unclear]

~~Left [unclear] in the [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]
3 to 4 miles [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear] from
[unclear] [unclear].~~

File 2 - land 2 [unclear] [unclear] [unclear]
The [unclear] 300 - 400 altitude [unclear]
and [unclear] [unclear] [unclear] [unclear]
[unclear]

~~2-11 [unclear] [unclear] [unclear]~~

~~2-16 A little [unclear] [unclear] [unclear]
The [unclear] [unclear] at the [unclear]
in the [unclear]
[unclear] [unclear] [unclear] [unclear]~~

~~Left [unclear] in [unclear] [unclear] [unclear]
Here in the [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]
The [unclear] [unclear] [unclear] [unclear]
[unclear] [unclear] [unclear] [unclear]~~

~~The Dupon was only a few rods
and was covered.~~

~~The Dupon was only a few rods
greenish shales and gray of shales.
If the whole Dupon is 100 feet
then the upper Dupon is not more
than 30 or~~

~~Sedona is 33 miles from Jerome, it
is 27 miles from the top of the~~

~~At Sedona the upper 200 feet of
this is exposed.~~

~~There are the upper 200 feet in
the general view of the
dupon~~

~~Dupon sand very fine long thin
laminations irregular block of currents
the overlying with rounded
the basal side of a delta.~~

~~10 miles from Flagstaff we come upon
the contact with Permian, the
Alona, Almondia, Cantiles and
Austalium.~~

~~April 10 - 1900~~

~~Left 9 AM, flying to Grace 20 miles~~

~~from the land all covered in ice.~~

~~Exc. the ice was all about~~

~~from the lake but there was~~

~~left.~~

~~All about flying over the big cut off.~~

~~Farms in many places~~

~~about 20 miles from the lake was~~

~~be seen from a distance. In most~~

~~places it was not seen.~~

~~Redoubt 18 miles S of river~~

~~2000 ft high~~

Aug 70

~~This was the only red wave seen~~

~~from the lake~~

~~about 20 miles from the lake~~

~~Sand pit~~

~~about 20 miles from the lake~~

~~about 20 miles from the lake~~

~~about 20 miles from the lake~~

~~like~~

~~Rocket from the lake~~

~~has been seen from the lake~~

~~To~~

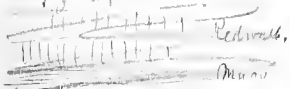
9.30

2.00

322

April 11. ~~With Hazel trail~~
 Left at 7:15. By 10:15 we are on the ~~into~~
 plateau ~~at~~ ~~the~~ ~~top~~ ~~of~~ ~~the~~ ~~mountain~~
 base. Here I did a lot of phot at 10:30
 Saw 3 dills at top of summit. ~~There~~ ~~was~~
 a ~~depression~~ ~~with~~ ~~ice~~ ~~in~~ ~~the~~ ~~center~~. ~~It~~ ~~may~~ ~~be~~
~~beneficial~~ ~~in~~ ~~a~~ ~~case~~. ~~Of~~ ~~course~~ ~~it~~ ~~is~~
~~in~~ ~~the~~ ~~dis~~ ~~con~~ ~~ject~~ ~~ure~~.

The contact of ~~Munro~~ and ~~Redwall~~
 is ~~sharp~~ ~~and~~ ~~distinct~~. ~~The~~ ~~former~~ ~~is~~ ~~made~~ ~~up~~
~~of~~ ~~small~~ ~~angular~~ ~~con~~ ~~glomer~~ ~~ate~~ ~~in~~ ~~the~~ ~~upper~~ ~~part~~
~~bedded~~, ~~the~~ ~~latter~~ ~~is~~ ~~bedded~~ ~~in~~ ~~the~~ ~~lower~~ ~~part~~ ~~and~~ ~~is~~
~~entirely~~ ~~granitic~~.



~~Saw~~ ~~one~~ ~~curious~~ ~~specimen~~

~~The~~ ~~contact~~ ~~here~~ ~~has~~ ~~the~~ ~~same~~ ~~appearance~~

~~Difficult~~ ~~to~~ ~~see~~ ~~Red~~ ~~vs~~ ~~Lupac~~ ~~con~~

~~tact~~ ~~What~~ ~~is~~ ~~seen~~ ~~shows~~ ~~even~~ ~~contact~~ ~~is~~ ~~of~~
~~resemblance~~

~~Lower~~ ~~Lupac~~ ~~beds~~ ~~is~~ ~~a~~ ~~wide~~
~~band~~ ~~Part~~ ~~of~~ ~~the~~ ~~middle~~ ~~is~~ ~~not~~
~~beneath~~ ~~of~~ ~~us~~ ~~in~~ ~~the~~ ~~west~~ ~~part~~ ~~only~~ ~~50'~~
~~higher~~ ~~is~~

~~Time then counting - intrapandus~~
~~to be gult tel. after these needed as~~
~~i. Dubois. Lost like a white deposit.~~
~~hey can. A. det. lat. can~~

~~Algebra like A. and E.~~

355	300	450	450	450
210	300	300	350	375
25	25	25	25	25
50	25	25	75	75
330	70	75	330	330
0	330	330	120	120
	1680	1130	120	120

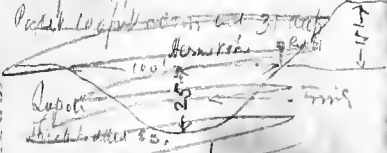
~~April 12~~

~~Dr. E. - blood of the ...~~
~~Pal. ...~~

~~Direct ...~~
~~... Pal. ...~~
~~... to ...~~

~~April 14 1925~~

~~But Red Top and Hermit Bay syn-
ocous, the product of local Hermit
shale and the floor for our creek (am)
concrete, flat and slightly raised~~



~~Shale contact bet Hermit sh. and Lupoli
is a brownish fossil sandstone. At the
contact there is a small amount of Hermit
shale.~~

~~Contact between Red Top and Kader has a
sandy floor for 6 to 10 inches, the soft sandy
d.s. for 12 to 18" and the regular
Kader sh.~~

add weight in lbs
at least 10 lbs for



B, P, H

Books in the Canyon
Arizona' the borderland
George Hartman James
The Page Co of 6⁰⁰

Canyon Magazine

Fred. S. Allen & Company

Putnam \$ 5⁰⁰

The Grand Canyon of the
Colorado

J. C. Van Dyke

C. Scribner 2⁰⁰

The Colorado River

Yesterday, Today, and Tomorrow

L. R. Freeman

World-Mercer & Co 5⁰⁰

Through the Grand Canyon from
Arizona to Mexico
by E. L. Holt
Macmillan's

Mid Spring set Aer,
 insects on Elm Dale
 Kansas, on the hill
 April 20, 1925.

Franklin	to	Chicago	1810
Chicago	to	Chicago	350
Chicago	to	Chicago	450
Miles			2610

W. T.	to	W. T.	to	W. T.
to	to	to	to	to
to	to	to	to	to
to	to	to	to	to

Dec 21
 Weathered One

~~High, summer, Virginia~~
~~July 1st - 1925~~
 21794 = 1925, lat
 above station.

Mrs Humphreys 1 mg
+ Quin. S. L.

Miss Hamilton for
the rest.

Albany Rural Society

St Peter's Presbyterian Church
at White Plains.

In Albany Rural Soc. - Grand Stan-
hall, Emmens, Whitefield,
Clark rest.

~~A.M. Melt,~~

~~June 21, 1915~~

~~Entrance label only in box, etc.~~

~~Leaves with an *Centropomus*
and *Hall's* types. *Pom...*
to...~~

~~Specimens, one or more *Stictopora*
... *...* *...*
Pr...~~

~~Place in *Centropomus*
... *...* *...*~~

~~Take *...* *...* *...*
...~~

~~Do *...* *...* *...*
...~~

Silky Case full of *Stictopora* labels
All *...* *...* *...*
in *...* *...* *...*
labeled *...* *...* *...*
other *...* *...* *...*

~~Room needs repair; and~~
~~the window and having~~
~~interiors.~~

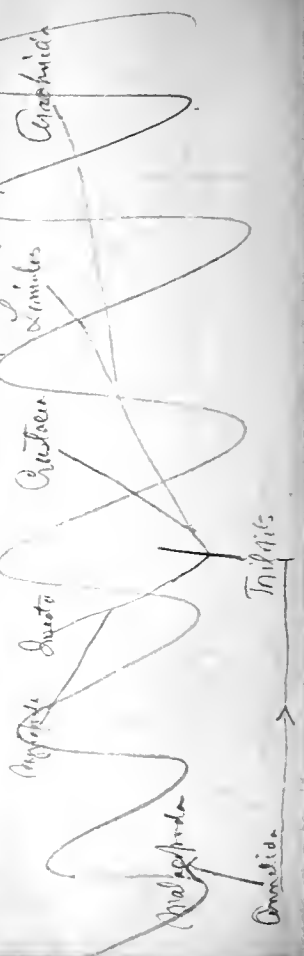
~~Outside Case looks~~

~~Room needs repair; many~~
~~elements cut with lumber.~~

The case in alcove should
not have a chair in it. It
is a case, but some of the
chairs. It should be
out of the room.

~~In the necessity and difference~~
~~of knowledge and~~
~~of the lumber.~~

The Newer View of the Phyl. of Arthropoda



Amelido

Amelida

Andae-poda

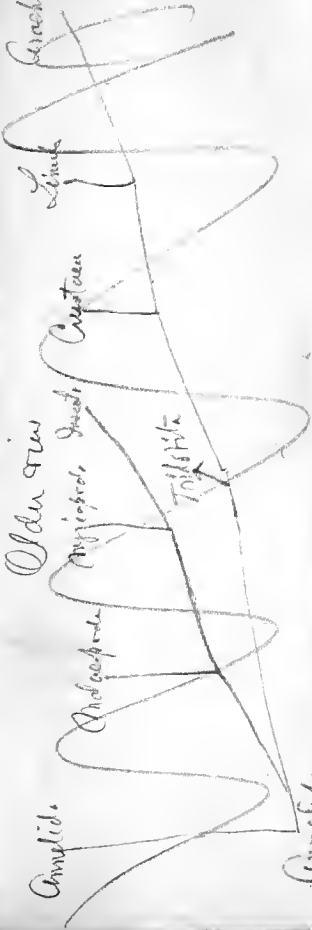
Myjio-poda

Talkshita

Crostaen

Lima

Graschide



"The ~~same~~ ~~various~~ ~~of~~ ~~shipping~~
out ~~the~~ ~~bad~~ ~~spirit~~ ~~or~~ ~~devil~~, though
they may distinguish both a good and
a bad, ~~much~~ ~~for~~ ~~the~~ ~~devil~~ ~~of~~. Doctor
and ~~various~~ ~~in~~ ~~this~~, ~~do~~ ~~not~~ ~~mean~~ ~~the~~
same thing. This occurred to me yester-
day as I sat in the room. ad-
miring ~~the~~ ~~beauty~~ ~~of~~ ~~the~~ ~~three~~ ~~varieties~~.
We do not chiefly intend to kill
and insect, for example, as they are
or ~~an~~ ~~attal~~ ~~to~~ ~~the~~ ~~earth~~ ~~and~~ ~~cheer~~
to man, but we do see the loss
of the force of a condition that
these ~~and~~ ~~some~~ ~~with~~ ~~has~~ ~~the~~ ~~do~~
cheer, and ~~to~~ ~~not~~ ~~mean~~ ~~the~~ ~~study~~
of ~~the~~ ~~insects~~ ~~which~~ ~~the~~ ~~have~~
encouraged ~~the~~ ~~insects~~
in ~~various~~ ~~to~~ ~~the~~ ~~study~~ and
man. ~~To~~ ~~kill~~ ~~the~~ ~~insects~~ ~~and~~
man.

Annual consumption of insects in
 U.S. \$ 800,000,000 =
 20% wheat, 20% fruit
 and 10% of animal products
 and loss.

~~Price of insecticides~~

~~Mollusks 50,000~~

~~Fishes 10,000~~

~~Cats 13,000~~

~~Ants 8,000~~

~~Annual 16,500~~

107,500

~~Reptiles and Amphibians 15,000~~

~~Arachnids 5,000~~

~~Insects 7,000~~

Arthropods 413,000 } 470,000

Mollusks 50,000

Insects 7,000

Vert 37,500 - 37,500

"The romantic lies
 that make life more
 interesting"

~~Coal at base of dip slope and~~
~~just above base of dip slope, lower~~
~~formation is thin bedded. Most~~
~~of it is thin bedded but some~~
~~is massive. One of the thin bedded~~
~~layers has sandy dol. pieces. One~~
~~is a thin bedded layer of~~
~~massive dol. 75 feet thick.~~
~~Spores and no corals, bryozoa, etc.~~
~~Remains of plants, etc. No~~
~~traces of animals. Partly sandy and~~
~~partly clayey. Limestone texture. Not much~~
~~red coloration and of course, etc.~~
~~St. ...~~

At ... etc Falls one gets
 the impression that the Mississippian
 goes with one into the Milton.
 One layer has three beds of dol
 above and below. Question as
 to whether 2 divisions - one above and
 one below it. St Albans ... etc etc.

Friday

~~A Ruff Road to Longa Road~~

~~First to Dr. Mallet, Colchester, the
little of Giltner, the shale part
of Altam, the congl. and a wide
expanse of Hygate. Then the
ridge runs by 112' with congl
and quartz pebbles~~

~~The south to Cross road to the N.~~

~~on shales, about 3 miles to Hyg:
gate hole, and in fact to E.
same level to a of quartz pebbles.
The Hygate appears to be a steep
slope to W slope.~~

~~The
then a congl. and~~

~~To the E, runs the Hygate.~~

~~To the W runs the Altam.~~

~~In the Altam, there~~

~~low
Just S. of
... ..~~

~~... ..~~

~~... ..~~

~~... ..~~

²⁰
Nihiliquam ~~allatum~~
dep E. at 25. h. re
an antelero. Mente. no
fris.

~~Quodammodo~~
~~Etiam hinc~~
Etiam hinc

~~M. J. Jones, General
River Agent
U. S. R. R.
Albany N. Y.
Paid Oct 1, 1900.~~

At the Univ. of Texas try
on the card method
in stratigraphy.

Facial

Fossils and brachiopods = identical

Jumble = tables keep to be
separated into paper
bags.

Started ~~at~~ 20 miles.

~~9.15~~ ~~at~~ ~~the~~ ~~entrance~~

~~at~~ ~~the~~ ~~entrance~~ ~~to~~ ~~the~~ ~~river~~

~~at~~ ~~the~~ ~~entrance~~ ~~to~~ ~~the~~ ~~river~~

~~at~~ ~~the~~ ~~entrance~~ ~~to~~ ~~the~~ ~~river~~

~~at~~ ~~the~~ ~~entrance~~ ~~to~~ ~~the~~ ~~river~~

~~at~~ ~~the~~ ~~entrance~~ ~~to~~ ~~the~~ ~~river~~

~~at~~ ~~the~~ ~~entrance~~ ~~to~~ ~~the~~ ~~river~~

~~at~~ ~~the~~ ~~entrance~~ ~~to~~ ~~the~~ ~~river~~

~~at~~ ~~the~~ ~~entrance~~ ~~to~~ ~~the~~ ~~river~~

~~at~~ ~~the~~ ~~entrance~~ ~~to~~ ~~the~~ ~~river~~

~~at~~ ~~the~~ ~~entrance~~ ~~to~~ ~~the~~ ~~river~~

~~at~~ ~~the~~ ~~entrance~~ ~~to~~ ~~the~~ ~~river~~

~~Waverly at N. W. Radford~~
~~at the University.~~

~~The No. 1, Coma plant 7. 1/2 miles~~
~~East of ...~~

~~Shale ...~~
~~... at ...~~
~~... up 80 ...~~
~~... in ...~~
~~... about 70~~
~~... miles ...~~
~~...~~

~~...~~
~~...~~
~~Mr. E. E. Little, Surgeon~~
~~at Pittsfield.~~

~~... N. E. or N. 45 E.~~
~~... 80 N. Grey shale and quartzite~~
~~...~~

A little further E. are quartzite
shale N. 25 E.
~~...~~

~~...~~
~~...~~
~~...~~
Mild Tons S. N. 45 E. 10 1/2 miles

~~Just at the top of~~
~~the hill, the~~
~~in fact it is a~~

~~Passenger~~
~~Reports are that~~

On road at S. end of ...
fold in the ...
Strike N. 25° E. = 40° E.

A ...
These will weather ...
had ...

Molunkeus stream 2 1/2 miles N.
of ...
has ...

Much ...

~~Sheet ...~~

Note ...
dip ...
detrital ...
Also E-W ...

~~Thin bedded ls. 2 in N. of Waterloo
Incl. certain ethereal bed
furnish. = Waterloo state.
Strike N. 10-15° E.~~

~~One mile fault N. and the thin
bedded ls. of the Waterloo.
Strike N. 30° E.~~

~~Same as ^{1/2} way N. to ^{1/2} mile N. of
just N. of Waterloo, but see thick
bedded ls. as some ls. strike N.
45° E. ^{contact} ~~to other places.~~~~

~~same as at Hill.
Had been at ^{1/2} mile N.~~

~~N. of ^{1/2} mile N. of Waterloo
same as at Hill,
N. 30 W. dip S. W.~~

~~1/2 mile S. of ^{1/2} mile N. of Waterloo
dip E. ^{1/2} mile N. of Waterloo~~

~~To the E. of Mass Hill is a ^{1/2} mile
some thin ^{1/2} mile N. of Waterloo. Dip
S. E. at a low angle. Have the thin
from the road through Mass Hill. Age
indistinctly ^{1/2} mile N. of Waterloo.~~

~~Part 1~~
~~of the ...~~
~~...~~

~~Between ...~~
~~...~~

~~...~~
~~...~~

~~East ...~~
~~...~~

~~...~~
~~...~~

~~3 M. ...~~
~~...~~

~~S. of ...~~
~~...~~

~~...~~
~~...~~

~~...~~
~~...~~

~~...~~
~~...~~

~~...~~
~~...~~

~~A mile or so of ground to be
proposed in a course of
the stage. The first.~~

~~At 2 1/2 miles from the New York
to B. that is the first.~~

~~Caribou. The first to be
at the end of the road.
Caribou. The first to be
at the end of the road.~~

~~A mile or so of ground to be
proposed in a course of
the stage. The first.~~

~~The first to be proposed
at the end of the road.~~

~~The first to be proposed
at the end of the road.~~

~~2nd of the was found ...~~
~~... ..~~
~~... ..~~
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~~... ..~~
~~... ..~~

~~Friday W. One mile S. of Board
Elmwood Hill~~

~~Lava Flow on top~~

W

~~Air day dip about 70° S. E. S. 20° S.~~

~~At least 100 feet thick~~

~~at top of lava flow with pieces of ash~~

~~only 1/2 inch from S. side~~

~~The cone falls and slants towards~~

~~ridge at top of mountain, about~~

~~1/2 mile from top of mountain~~

~~East~~

~~From top of mountain and lava flow~~

~~surface is covered with stones, they~~

~~be fragments of volcanic rocks and~~

~~to 1/2 mile S. of Board~~

~~very good~~

~~500 feet~~

~~at 70° dip about 35° W. A~~

~~pan of large blocks, 75 to 100 ft~~

~~long narrow fragments~~

~~at Board may large blocks~~

~~to 100 ft. The Engl may maybe~~

~~of very Engl. in the~~

~~rocks and to the (Board) Engl.~~

~~at the top of the mountain~~
~~of the hills of the mountain~~
~~at the top of the mountain~~

~~at the top of the mountain~~
~~at the top of the mountain~~
~~at the top of the mountain~~

~~at the top of the mountain~~
~~at the top of the mountain~~
~~at the top of the mountain~~

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~~at the top of the mountain~~

~~at the top of the mountain~~
~~at the top of the mountain~~
~~at the top of the mountain~~

~~at the top of the mountain~~
~~at the top of the mountain~~
~~at the top of the mountain~~

~~An early morning snow storm
in subarctic air - pushed~~

~~Up stay in party S. Transverse
to ice bridge - water level is an
overestimation~~

~~Chlorine Fall - Puffin Blown
Hanging in the air - main
temperature below 0 at 1000 ft.~~

~~Cherry field at Portland~~

~~Cherry field - at 1000 ft. - 1000 ft. - 1000 ft.~~

~~Cherry field - at 1000 ft. - 1000 ft. - 1000 ft.~~

~~Joys Quality Snow etc.~~

~~Up in the snow in a corner of the
mountain - 1000 ft. - 1000 ft. - 1000 ft.
at 1000 ft. - 1000 ft. - 1000 ft.
at 1000 ft. - 1000 ft. - 1000 ft.~~

~~Trans 3 day tally.~~

~~Blair and other to the Star.~~

~~My shift is a few seconds. Hardly
noticeable. The ice is 190 x 100
meters. The wind is 10 mph. The
ice started to melt in 6-8 days. The
size of the ice is 3 day name~~

~~Blacksmith of home~~

~~Had a hot bed and was resting by the
side of the road. The road was
frozen solid N-S. Depth of the
about 1/2 minute ago.~~

Wood Wesley.

A large lot on valley at home
 and some common in house of 1000 at
 11-12th & 13th, near
 14th, 5 min. from N. corner
 Built NW-SE. across from
 south. Felt the stream erode
 by a road. House built to
 main street, north, back of hills.

Chas. Peters

Lives in a house at home
 and he has many more of them.
 des. to be with wife but was
 out of money and was that. He
 served in the army and was
 sent to the hospital in
 1862. He was in the
 at the time of the war on
 the coast.

~~Birds seen at home~~

~~Blue Jay, Crow, and Red-bellied Sapsucker~~

~~Blue Jay, Crow, and Red-bellied Sapsucker~~

~~Blue Jay, Crow, and Red-bellied Sapsucker~~

~~North-west corner of house~~

~~across the hills of E.~~

~~at home~~

Burn Lead & Iron

Felt the quality. Show the fine
lines of the rock and some
as some think the light swayed

~~E-W~~

~~Dickson has a ...~~

~~... actual ...~~

~~Dark blue. We cannot at least 2 miles ...~~

~~Some of the ... quartzite with~~

~~the ... of ... some ...~~

~~... ...~~

~~... ...~~

~~... ...~~

~~... E-W. My dipping ...~~

~~... quartzite and phyllite.~~

~~3/10 on. ... some with~~

~~... phyllite and ...~~

~~... ..~~

~~... ..~~

~~... ..~~

~~... ..~~

~~... ..~~

~~... ..~~

~~... ..~~

~~... ..~~

~~... ..~~

~~Trap in ...~~

~~Orono ...~~

~~... ..~~

~~... ..~~

19 ~~... ..~~
~~... ..~~

23 ~~... ..~~
~~... ..~~

26 ~~... ..~~
~~... ..~~

~~Bill Steward, ...~~

~~... ..~~

~~... ..~~

~~... ..~~

~~... ..~~

~~... ..~~

~~M. method measurement at road
 Ledge at corner 3/4 mi S. of ...
 ...
 25 W ... Blue slate
 Birtite granitic. State rock & ...
 crystal and ...~~

~~E.A. of ... slate ...
 ...
 ...
 ...
 ...~~

~~...
 ...~~

~~At 34 ...
 ...~~

~~Slate ...
 ...
 ...~~

~~...
 ...
 ...
 ...~~

~~At 9 ...~~

~~1 1/2 miles ... 7.70 E.
 12 ... 7.70 E~~

~~13²/₁₀ [unclear] N. 65 E~~
~~Swindon 10 [unclear] [unclear]~~

~~27~~

~~[unclear] [unclear] [unclear]~~

~~2 1/2 or 3 [unclear] [unclear] [unclear]~~
~~by [unclear] [unclear] [unclear]~~
~~[unclear] [unclear] [unclear]~~
~~at [unclear] [unclear] [unclear]~~
~~at [unclear] [unclear] [unclear]~~
~~[unclear] [unclear] [unclear]~~
~~[unclear] [unclear] [unclear]~~

~~[unclear] [unclear] [unclear]~~
~~[unclear] [unclear] [unclear]~~
~~[unclear] [unclear] [unclear]~~

~~[unclear] [unclear] [unclear]~~

~~[unclear] [unclear] [unclear]~~

~~[unclear] [unclear] [unclear]~~

~~[unclear] [unclear] [unclear]~~

~~[unclear] [unclear] [unclear]~~

~~[unclear] [unclear] [unclear]~~

~~To C. all [unclear] [unclear]~~

~~[unclear] [unclear] [unclear]~~

~~[unclear] [unclear] [unclear]~~

~~[unclear] [unclear] [unclear]~~

~~Harmony~~
~~11th St. of Harmony~~

N. 45 E

~~Attens 12~~
~~Carl White~~

House in court, on road side. Stand No 5. All down for road for N-S. Found so after coming in from city. Few birds fed off chimney, fell down on E side of house.

Notice on man, let it play with a truck, with a girl and the all over.

~~11th St. of Harmony~~
~~11th St. of Harmony~~
Sho. to 11th St. of Harmony
Tried to find the house
The myeloc foldy. Most other. With
up as well. Days it is
with some. 11th St. of Harmony
Should be 11th St. of Harmony
The Paley. Took office
11th St. of Harmony
At 11th St. of Harmony
On the 11th St.

~~1st 1/2 mi. of Non dyonit road the
 same general trend S 50 E.
 dip 10-15 degrees to the west.
 This is a very common type of
~~thin bedded sandstone in
 the upper part of the formation
 and is a very typical type.
 This is a very common type of
 sandstone.~~~~

~~2nd 1/2 mi. at the top - ~~is~~
 underlain by a layer of sandstone some
 200-300 ft thick.~~

~~3rd 1/2 mi. ~~is~~
 covered by a fine bedded sandstone
 thin bedded. ~~is~~ S 50 E.
 dip 10-15 degrees to the west. ~~is~~
 This is a very common type of
 sandstone.~~

~~4th 1/2 mi. ~~is~~
 covered by a fine bedded sandstone
 thin bedded. ~~is~~ S 50 E.
 dip 10-15 degrees to the west. ~~is~~
 This is a very common type of
 sandstone.~~

~~5th 1/2 mi. ~~is~~
 covered by a fine bedded sandstone
 thin bedded. ~~is~~ S 50 E.
 dip 10-15 degrees to the west. ~~is~~~~

~~6th 1/2 mi. ~~is~~
 covered by a fine bedded sandstone
 thin bedded. ~~is~~ S 50 E.
 dip 10-15 degrees to the west. ~~is~~~~

~~2 1/2 mi S. of Jigden same place.
Strike N. 30 E. Dip 50 N. W.~~

~~Elio Miller~~

~~Mass in westward. Found in
S. of Jigden. No. mass in S. part of str
and struck the surface. Tasted the
minerals.~~

~~Another mass is noted at
V. T. Pierce~~

~~Builds of red limestone
E. & W. of the point.~~

~~Another mass is noted at
about 1/2 mi. from the point.~~

Returning to N. Adams

~~Found a mass of limestone
little above sea level. It is much
broken. The bed is 10 ft. thick
longer than~~

~~3 mi. N. of N. Adams.
all fossils.~~

~~N. Adams 3'~~

~~55' - 55' 6" mass piece.
58' 8" mass piece. The great air cavity.
6-9 feet thick. Still the
dip 50 N. W. = 8.5~~

Oct. 20. 1910

~~reg. on floor with yellow at end of~~

~~60-60-70 grain heavy test~~

~~on Pat. level at 60~~

~~62.1 grain test~~

~~Lead Riv. 100 - 1000 ft~~

~~81.8 1/2 ft house~~

~~83 Lead Riv. house~~

~~Write up report for~~

~~report on lead~~

~~Lead Riv. 100 - 1000 ft~~

~~all houses, South of~~

~~at high level~~

~~Let 7 rivets - 1000 ft~~

~~on lead - 1000 ft~~

~~Lead Riv. 100 - 1000 ft~~

~~Lead Riv. 100 - 1000 ft~~

~~Lead Riv. 100 - 1000 ft~~

~~Lee M. Hall. Was a small temple
of granite standing on a wall
of sand. Located at a small wall
in the N-E-SW. East line
of section. ~~was the hall a man.~~
Dissatisfied~~

~~Bridges on bridge about an
area in Phila. ~~There is
man in limited quantities. ~~There
is a fork hole~~~~~~

~~Back on same road of 1/2 rights,
and then to Hill, and Hill Pond.
Says around that blue a celebrated
king of the dolomite.~~

~~4 on much better piece of
schist. That blue is a sort
of - - - - -~~

~~At 6 1/2 fine on on bed out a te-
cond into ~~with~~~~

~~3 3/4 of Hill a little
bed and saw with ~~thin~~ ~~with grain~~
cut by granite dikes, ~~stark~~ ~~N-E.~~~~

~~Part strike about north more of
same. ~~There are a lot of fossils~~~~

~~Area from 1/2 mile or more S.E.
providing more green. Green.~~

~~Part of it, measured at
the coast, showing from~~

~~12 1/2 miles from field.~~

~~Graphite about floor of water.~~

~~It is some deep as green. Parting~~

~~at about 1/2 mile N. 70 E.~~

~~Same floor between Cape and~~

~~2. 1/2 miles.~~

~~Walter~~

~~at Cape.~~

~~East of Cape~~

~~SE of Cape~~

~~showed green that is~~

~~left-hand side. Landed.~~

~~Met at 1/2 mile N. 70 E. 201~~

~~some green at that point.~~

~~All of it was in the ditch. Landed.~~

~~and then it was along the~~

~~high, natural, level.~~

~~Some of the material. It is~~

~~left-hand side.~~

~~Fred Allen is another McCarty~~
Printer.

~~Allen is another McCarty~~
Allen.

was at home and quite realized
it was earth quake. Facing E with hand
on wall feet down and felt it go E-W
then W-E. Then followed
immediately by
lighter N-S. Both by about 10 sec.

Mr. Dill's study in Berkeley.
stood near the window looking

2 men. Not out N-S
about N-S. Mr. Dill's study
outlook. Then saw clouds in
little in some direction. They had
density in air. Then to
clarity of floor and walls.

Armand Fortier. Martin
Motor Co.

on San St. Lateral at intersection
stop. Saw the south window buckle
up and to go in some time.

~~First ... as other ...~~
~~of steam ...~~

~~...~~

~~...~~

~~Farmington ...~~

~~2 ... Pat.~~

~~3 1/2 ...~~

~~Farmington ...~~

~~Mr. ... E. W. ...~~

~~A. E. ...~~

~~A. H. ...~~

~~...~~

~~Water ...~~

~~Rose ...~~

~~...~~

~~...~~

~~At 30.7 ...~~

~~...~~

~~...~~

~~Sum at 35.4~~

~~...~~

~~August 31st~~

~~A. F. Pierce 212 West St
1/2 mi. N-S, dark slant~~

~~and floor~~

~~Man on Prospect st. In bed
N-S, north. Hand in wall.~~

~~Shoe store west of Fair
1/2 mi. N-S, dark slant
Fit 7 ft of wall, then a hole.~~

~~Man in August~~

~~Over 100 ft 1 mile from road
granite. The 2 miles of granite.
Here granite and granite to
top of 7 ft. In bed
Home. Anticline at 44.8.~~

~~1st St. Corpus Mill. Previous month
granite, 1/2 mile N-S, granite,
to 50.6.~~

~~55.9 granite and granite
Anticline 67.5.~~

~~Barometer on top of hill
at home. In hill and on
road on top of hill.~~

~~Joseph B. Smith, Jr.~~
~~Let's attend for notes, was~~
~~called E.W. half minute.~~
~~Don't you like him?~~
~~The street front report.~~

~~Cyril C. Welch~~
~~Let's go down E. main~~
~~to check tracks on the foot~~
~~from main, on the other~~
~~side, E-W. d. to see what it~~
~~about a mile and distance.~~

~~Red~~
~~800~~

~~Trade S. of ...~~
~~Part ...~~

~~Eff. Net, in ...~~
~~Raymond ...~~
~~See Katz Report~~

~~Maps ...~~
~~latest edition~~
~~See if entire New England~~
~~Putty H.C.G.~~

Saturday Oct 10 - 1925

~~Do you know~~

~~the name of the~~
~~one who~~

Cancel

(Director of Geol.
Survey Canada)

~~It is~~

~~N.A. - Minister, Burma~~
~~and Borneo~~

~~Land Dept. in~~
~~England~~

~~The name of the~~
~~one who~~
~~near~~

~~For a~~
~~life in A.M. N. H. in case~~
~~Case of~~
~~make at other one.~~

~~Handwritten text, heavily crossed out with multiple horizontal lines.~~

~~Handwritten text, heavily crossed out with multiple horizontal lines.~~

~~Handwritten text, heavily crossed out with multiple horizontal lines.~~

~~Handwritten text, heavily crossed out with multiple horizontal lines.~~

~~Handwritten text, heavily crossed out with multiple horizontal lines.~~

~~Handwritten text, heavily crossed out with multiple horizontal lines.~~

~~Handwritten text, heavily crossed out with multiple horizontal lines.~~

~~Handwritten text, heavily crossed out with multiple horizontal lines.~~

~~Handwritten text, heavily crossed out with multiple horizontal lines.~~

~~Three rivers in a field~~
~~as a good (by) ...~~

~~Text book under ...~~
~~... (Met ...)~~
~~... in ...~~
~~... 1925~~

~~Exp. ...~~
~~Chapter ...~~
~~... ..~~
~~... ..~~
~~... ..~~

~~18 Nov~~

~~H. ...~~
~~... ..~~
~~1914~~

~~World ...~~
~~... ..~~
~~... ..~~

~~Marthrus sat me~~
~~gentilis - habus~~
~~Proterus tectus~~
Itica exa Rome

~~Atelapha latissima~~
~~longior me~~
~~Cabe in ...~~
~~Rail - ...~~
~~... ..~~
~~Cardinalis ...~~
~~... ..~~
~~...~~
~~...~~
~~...~~

~~12.57 P.M.~~

~~7.30 New Orleans.~~

~~1.15 Austin 10 P.M.~~

~~Get 8.50.~~

~~9.05 3.15 P.M. Austin~~

E. M. Clarke

Austin

Torchik's friend

Call on him - an oil man.

Grant-Lascom and
Johueck, a committee
on Fellowships and Mem-
berships in G.S.A. To
report to Council. Write
Berkeley about it. Real
Constitution.

Write Berkeley Jan. 17-26

Carton, Chapadera =
Capitan. Three li come
together into Suedolopin,
Hill-Sing² road connect.

~~From ^{the} ~~Hill-Sing~~ -
Jain N-S is cart to E-W
along road. Age? Pal,~~

Merriman has in Col. Qu.
and Nevada 10,000 of Plio-
cene sediments in 4 or 5
distinct faunal stages.

~~Remembering that not a
tillite, but a ^{type} ~~type~~
Compare that to the
Lee Stores ~~type~~~~

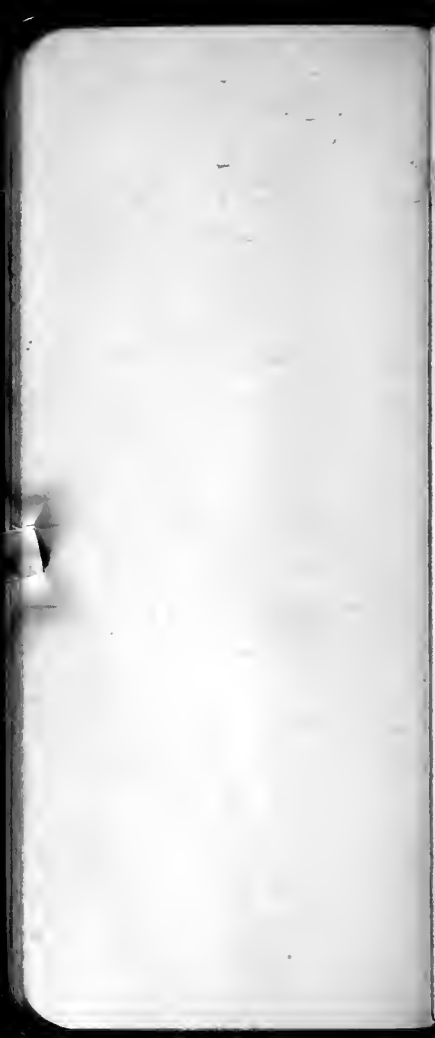
Stewart St. Blair
25 Broadway
New York City
Incl Stogans of part
in Timor











~~Film 11 April 18~~

- ~~1. From Wander Point look S.W. to
El Torro, Cliffs of Kaitat in background
Two fields in foreground? Bill
Miller Nov. + left ^{16/20} - 8.40~~
- ~~2. Jarabi Point at the top of Siris and
peaked - to right. All of B. A.
Well. Thinning out + left ^{22/25}, 9~~
- ~~3. Outcrop of Kaitat near edge. ^{16/35} 9.30~~
- ~~4. Obvious cut markings in
^{8/25} 10.15 sign "Kaitat Trail,
Jarabi Point 3 mi.~~
- ~~5. Crest in Pass of Canyon. ^{8/25}~~
- ~~6. Group of old cottages ^{11/20} - 6.5 far~~

Film 10. April 16 1925

1. ~~Franklin Point~~ looking a little to E. of
Bright Angel Crater. Parahna Temple
and Grosvenor Temple (Prints) to right.
16/100 9.15 A.M.

2 Same 16/50 9.20

3 " 32/50. 9.20

4 Same place looking at Bright Angel
and John Temple 32/100 9.30

5 Same 16/100 9.30

6 Same place looking W. John Temple
16/100 9.30

7 Same place looking at Franklin Point
32/50 9.35

8 Same but more N. the Lavo Crater
in low distance 32/50. 9.35.

9 East of ~~Franklin Point~~ looking N.W. to
high Mt. Parahna along fault line with
the down dropped to the left
16/100 11.30. Trinity Creek in
left distance

April 17
10, 11, 12 Bright Angel looking N. for Bright Angel
Crater to — N.W.
16/50. 8.20 A.M.

~~F. L. G. April 13~~

~~1-2-3 San Camp. Gray male
a paragon. Rejoice in it with
Damon. Put me right to Hilly Ten
to Walter at Tordale Point,
On western side Front Mt.~~

~~16/100 12.00.~~

~~4 Same place. Get ready to act 6650
Lark N. 2 $\frac{45}{100}$ 22/50~~

~~April 14-1925~~

~~5 Pina Point looking down isle 12
16/50 8.05 A.M. Out of focus~~

~~6 Same in focus~~

~~7 In front of mt. (Lark) in front with
Lark. Get ready to act. 16/25 11.0 A.M.~~

~~8-9 Same along S. H. road of Hermit
Isle. 16/25 and 16/35 11.05 A.M.~~

~~April 15~~

~~10 From Powell monument direct N. Creek
to N. Mt. 2 tenths 16/50 9.05 A.M.~~

~~11-12 Same place at 10.15 22/40~~

Dec 27 R.R. to N.Y.	2.63
2 cats	2.00
N.Y. to Iowa	9.50
Reaper	2.00
31 Providence Ricks Hall	3.50
Thack to Cin. 20⁹⁰ - 5⁶³	26.53
" Taxi	1.00
Jan 1 1925 Cin. to Tucson	67.75
" + Tucson to New Orleans	9.00
" 3 days A.P. to Tucson	15.38
" 5 Month in route	15.77
	<u>165.00</u>
" 5 Corn on hand 105.00	

Filed 8. April 17
 6 from Bird Post looking for insect material
 in case. In next box to the 2

Film 9 April 12

9. Same place looking at down faulted
Cronado Butte. Dip N.E.

16/50 10.40
on Navajo Point

10 Desert Mt looking W. into Col. R. canyon
Found Supai, and in below Tot.

32/50 12.30

11 Same place looking N. into Indian Creek.

Supai ridge. Great Indian. Pal.
section beyond. 32/75. 12.30

12 Same place looking E. of S. R.

Old Navajo Point. 32/95

12.30

Film 8 April 12

1 From Navajo Point looking E. to
Cedar hill and Little Colorado.

16/50 1.10 P.M.

2 Navajo Point looking N. into Col. R.

22/50 4.15 P.M. Great distance

3 Same N. 16/50 4.05 P.M. Less dist.

4 Same E. Cedar Hill 22/35. 4.10

5 Same S.E. at new cliff of Kaibab and

Cronado. To right of the river

16/25 4.15

Film 7. April 1925

1. From Gate Polar Logy dwell N.W. along side Paleocene down to Tort. Not near 16/50 8.45 A.M. Clear
2. Same place to south ~~not~~ Clear
Note. Note part in foreground.
15/50. 8.45.
3. From base of Dammen looking N.W. to Angels Gate. Looking down to Stonewood Creek 22/50 10 A.M. All Paleogene
4. Same place as 3 looking at spur to N. all of Lignite and Trees 16/50 10 A.M.
5. Road like one looking down
Creek to N. / from Castle on line
16/50 10.15
6. Same place ~~with~~ W at spur of John
16/25. 10.20
7. Same place looking N.E. Looking down
into Grand canyon of J. River. Antip
is visible ahead on right. Beyond
Antip to Penna.
8. Same place looking E Colorado R. in
far center. 22/75 10.25

~~False to April 13~~

6 Same place look N.E. part Temple
N. of Britt Angel Creek. Distance
from hill ~~to the~~ ^{to the} ~~top~~ ^{top} in group.
down to right to road. view from
Archean sh. out in group.

7 Same place on low ground Archean
with ~~top~~ ^{top} in group. See stand,
in T. ~~at~~ ^{at} ~~100~~ ¹⁰⁰ 10.10 A.M.

7. Same place looking farther N.E.
To E. of Britt Angel Creek. ³²/₁₀₀.

8 Same place looking S.W. Southern
wall of Britt angle trail. From
Tent. ~~to top of~~ ^{to top of} ~~temple~~ ^{temple} ~~at~~ ^{at} ~~100~~ ¹⁰⁰ 10.15

9 Same place but more E. looking more
into canyon of trail. ³²/₁₀₀ 10.30

10 From Britt angle trail at B. A. Creek
¹⁶/₅₀ 4.30 P.M.

11. From same place to find 3 temples in line
E. of B. A. Creek. ²²/₁₀₀ 4.30

12 From same place south of B. A. Creek
than 10. ³²/₃₅ 4.40

Film 5.

- 4. April 10 Mouth of Maine about 2 miles
looking E. to Grand Passage Pt.
16/50 10.20 A.M.
 - 5. Same as 4/ but with N. 16/50 11.6 M
 - 6. Grand Canyon from Grand View
looking N.E. 16/80 5 P.M.
-

April 10 ~~Film 6 Grand Canyon.~~

- 1 Contact bet. Cornucopia and Permit.
Photo time from 8/30 - 8.45 M.
- 2 Looking up a very bright light toward
Linn all above top of high Grand shale
11/50 9.20 A.M. ~~spiral~~
- 3 Looking east at night ^{trail} Grand below
(near tunnel) (near (high 11.10))
Lupin to top 16/50 9.30
- 4 In place of 2 above
- 5 On Trail ~~to~~ from 1000 ft. N. of Indian
Barden looking directly north. See 2-3
4 ^{traces} ~~of~~ ~~the~~ ~~high~~ ~~level~~ ~~Grand~~ 32/100 10.10
The known high level with the island of
Algonquin with no reports

Film 3.

April 9

- 1-2 River about 40 ft from Flapstaff or 250 m. from Jerome. Lower part of Dupai up to Kaitai. See picture page 10 & 11.
 - 3-4 Same as 1-2 but closer
 - 5-6 A little farther to Flapstaff. Still longer all in Dupai. At the top is the main white li. 6 is Dupai up into Kaitai.
- All of these are of fine mica over of Ledona.

Film 4 April 9

- 1-5 just out of Ledona. most of the Dupai principle.
- 6 One view of upper Dupai 11:30 P.M.

Film 5 April 9

- 1 Top of River bridge. From mat, crossing and Kaitai 22/100 2:15
- 2 Same place. From Dupai. Mat of Dupai below. Only small = outlies
- 3 From River in Dupai 22/100 2:30

Film 2. Day 2

2-1 From ref of Hotel Jerome looking NE
to air of Potomac. In San Fran-
Cisco Mt in E, and Bill Williams
Mt in W. Dupain in near Indian
Company Hill, may be not in
view, but Lake has first one
16/100 11.30 A.M.

2-2 Same but 32/100 11.50 A.M.

3. April 8, Jerome Hill back of. Erosion
contact bet Dupain and Min.



April 9

4. The rim of the Indian 23 miles
S. E. of Jerome. About 15 miles from
rim 16/100 9.45 A.M.

5 Same more S. at 47 miles from
16/100 10.15 A.M.

6 Same at Indian with herketites.
16/100 10.45.

Film 1 12 Experiments

1. 2, 3, 4, 2 up hills, 2 Head of Tents
Base from SW. at Magatgal
MS. 16/50 9.45 AM. Heavy.

From Tents Head looking SW.

5. From SW to Magatgal MS
with all tents in line in position
16/50 10.45 Stage MS. 16/50
due to overcast sky. Reverts to n.

6. 55 miles N. R. Perpetua, looking
north to Plateau 20 miles N. SW
stage on top of mountain. Clear in morning
E. 16/50 11.45 A.M.

7. Archeological site with tent, 4 1/2 miles N. of base
of mountain. Contact time 16/50 10.30

8. Contact

9. Same place with tent 16/50 10.15 Contact

10. Contact with tent about 600 yds
from base of mountain. 16/50
2.10 PM

11. Same place as subject on 10.

12. Contact Kaituma on plateau. Clear
Creek, April 60 16/50 2 PM

Dec 27-1924

Had of cash	270
Certified check	300
Univ. of Arizona	750
" " "	250
" " "	250
" " "	<u>250</u>
	2070

Had April 2, 1925 when I left
Tucson \$530.00

Sare Butler — 400.

Clothes — 83

Grand Totals — 175

Emma — 65

Baskets — 60.

Birds and jewelry — 15

On hand — 798.

1298

Traveling 2 months — 772

@ 193

at \$6.50 per day. 1207

3032 1/2 Grand Canyon
to N. Haven

97.90 — 99.88

30.37 .. 30.38

128.27 to N. H. 26

130.26

N.Y. to Ithaca	9
Ithaca	3
Ithaca to Cin	26.53
Cin. to Tucum	67.25
Ithaca	24.38
To Tucum	<u>130.16</u>

