

Arizona 1911
August

E. W. Nelson
Biological Survey
U.S. Dept. Agriculture
Washington, D.C.

E. W. Nelson
Biological Survey
Washington
D.C.

aw. Merrill
735 W. Monroe St
Phoenix

Rec'd John D. Guthrie Will send map
Forest Supervisor, in 10 days from Sept 2
Springville

Rec'd H. G. Calkins Supervisor } will send
Dec 57" Chas H. Jennings Asst " } map in about
Sitgreaves Nat. Forest } 1 month
Snowflake, Ariz.

Rec'd W. M. Doake About maps
Forest Supervisor Oct 10
Coconino Forest Flagstaff, Ariz

Rec'd Harold G. Ernie Will send
Asst. Supervisor map in 2 weeks
Tusayan, Forest Sept 21
Williams, Ariz.

Rec'd Chas. H. Hinders By Sept 30
Forest Supervisor
Prescott Nat. Forest
Prescott Ariz

Rec'd Roscoe G. Wilson
Forest Supervisor
Forto National Forest, Prescott, Ariz

Aug 23/11 St. Johns

Richard Gibbons (St. Johns)
has Cattle Range SW of Concho.
Says that he thinks there are
about 100 antelope left in
the country west of the Little Colorado
from Springville down to
Nat Gourd's old place and
west to Shaw Low and south to
the White mts. This man is
^{reliable and} thoroughly familiar with this
country & has been in it for
nearly 20 yrs. He says the number
of antelope is steadily decreasing.
In summer they are scattered
singly and in small parties of
2 or 3 in winter gather in
larger bunches sometimes
10 or 15 being seen together.

Aug 28/11 St. Johns

H. Knight, former of Jucker, Chuch
Co. Cattle on Navajo Ridge (Saltbas)
This range covers the country
from ^{Little} Colorado R. to New Mex. line
& from near Zuni Wash to A. T. S. F.
R.R.

In this area (including petrified
forest) Knight estimates that in
1891 there are from 50 to 100
antelope. In 1888 to 1890 he says
there were several thousand antelope
then but the dry years from 1889 to 1896
which caused the death of a large
proportion of the cattle on that
range and at the same time
had the same effect on the antelope.
Knight has ridden that range
for 20 years & says that there
has never, in that time been
any hunting of antelope there though
one has been shot occasionally.
None have been killed to his
knowledge for several years
but the antelope appear to be
only just about holding their
own.

Aug 24/11 St. Johns

Hon. F. J. Colter, ^{Member} Board of Supervisors
of Apache Co.

Knows range well from Little
Colorado east to N. Mex. line and
from a line east of St. Johns
south to Escudilla Mt.

In this area he estimates there
may now be 250 antelope but
I think this is too high an
estimate. He also says
that the part of New Mexico
lying immediately east
of this section has many
more antelope than the
adjoining part of Ariz.

He thinks there are over 600 there
but has not been familiar
with that area for years.
His estimates are all probably
too high.

(In view of later estimates, this
estimate may not be far off)

Birds St Johns, A. T.

1. *Coccyzus occidentalis* Aug. 24
1 *Icterus bullocki* " 28
Flock *Xanthocephalus* " "
Hirundo erythrogastra Aug 27 Common
Petrochelidon lunifrons " " "
Circus hudsonicus " " "
Falco sparverius phalaena " " ~~Several~~
" *mexicanus* " " Several
Buteo b. calurus " " Numerous
Zenaidura macroura " " Numerous
Myiochanes richardsoni
Piranga ludoviciana
Dendroica sonorana
Astragalinus psaltria

Springville Sept 3

- Flock of *Brewer's Blk Bd.*
Otocoris (Common)
Lanius d. excubitor
Sayornis sayae
Chondestes g. striata
Buteo b. calurus
Falco mexicanus
Circus hudsonicus
Archialitis vocifera
Psaltria minutilla

Sept. 1, 1911.

Audon Gonzales who has
sheep near Salt Lake N.M.
(about 35 m. east of St Johns, Ariz.)
gives following information about
Antelope in that vicinity

About 12 m. NW. of Salt Lake there
are two bunches of antelope one
with about 6 and the other with
10 or 12.

South of Salt Lake he reports
there are a considerable number
of antelope

In Jan. 1909, Gonzales says he
saw a bunch of about 200 antelope
7 miles NE. of Coyote R. near
the New Mex. line in Ariz. NE. of
Springerville. These antelope
no doubt range on both sides of the
line.

Sept 3/11

J.D. Guthrie, Forest Supervisor, Springerville
tells me that both mule deer & white
tails are becoming much scarcer
than formerly on white mts & are
only holding their own on the
Black Mesquite slopes.

A few

9 Mt. Sheep were still along canyon
of Little Colorado 3-6 miles below Springerville
about 1880. Fragments of skulls
& horn cores still occasionally
found there. Mt. Sheep were also
found in small nos. in the 70's on
the high bare volcanic hills
1.5-2.0 m. west of Springerville &
fragments of skulls & horn cores
are still occasionally reported
from there by cowboys.

Becker has in his store the top of
a skull with bases of horn cores
all attached which was brought in
from somewhere in the neighborhood.

Show Snowflake Sept 10/11

?

Mr Jennings, Asst Supervisor
of Sitgreaves Nat. Forest reports
mule deer and turkeys common
A few brass (mainly black)

Snowflake, Ariz

Don Riggs reports

4 men bitten in same camp

same night by Spirogele in
or near Black Canyon south of
Winslow about May 1911

Write to ~~Hyman~~ Richards

2 Dr. pain boys bitten
Hy Richards

St Joseph, Ariz

The stockmen in Tonto Basin
make square canvas boxes with
Canvas bottom sides 15 or 18 in. high
held up by stakes at corners
in which they make their beds
on the ground, in order to protect
themselves from being bitten by
Spirogeles.

Riggs saw a band of 48 antelope
by actual count on Mineral
Creek in Nov. 1910 & says that
on another trip he saw the same
band counted 42 in it.
These are the antelope reported
by Richard Gibbons.

Richard Gibbons was bitten by
a Spirogele when

A man died from hydrophobia
at Snowflake (name Nichols)
Nichols daughter is stepdaughter
of Caladon Montanya at Holbrook

Bludsoe

Winslow, Sept. 15/11

George Wiggins has caught
beaver on head of Clear Creek
its tributaries Willow, & Ironwood
Creeks. They also occur on
head of Chevillon Creek
These were all up in the pine
timber.

These beaver make James
Willow Creek is the best of the
streams for beaver. This creek
heads on rim of Tonto Basin
S.E. of Winslow & joins Clear Creek
about 3000 S.E. of Winslow.

Sept 15/11

Bludsoe estimates that there are
from 250 to over 300 antelope S. of R.R.
between Canyon Diablo and Chevillon
Creek in 7 or 8 bunches up to 40 or more
in a bunch & some smaller parties
with only a few individuals.
The number of antelope has decreased
greatly in last 10 years in this area.

a homestead
Frank McConnell ~~alias Allen~~
South of Winslow
was bitten by skunk & died at
Winslow ~~in June 1911~~ ~~see summary~~
2 months (60 days) after being bitten
on top of head which was bald.
He killed the skunk & paid no
attention to bite. At end of this
time he began to have spasms
& was brought to Winslow
where he died in 24 hours

The last of May 1911 two Dr Spain
brothers were bitten in face
by skunk. They were sleeping
on ground in pits. S. of Winslow.
A skunk bit one in face & he threw
skunk away & happened to throw it
on to his brother who was then bitten
in face. About 15 days after
they began to have trouble from the
bites & went to Pasteur Institute
at Pasadena where took
treatment & have had no further
trouble.

Flagstaff, Sept 1911
3 or 4 sq. miles (1 m. broad & 3 long
alt. 9500-11000 ft on W, NE slopes

There is room for 60-80 head on
this area which is not sheeped
as it is kept for water supply
of Flagstaff. Many more elk
could range about this area.
at lower border of summer range
(bet. summer & winter) is a loco belt
bad for stock. Elk would have
to depend on snow for water
in much of their winter range.
This is about 30 miles from
Moki reservation!

Wagon road leads up to
the high area mentioned above
about 21 miles from Flagstaff
& all but 2 or 3 m. is good road.

Photo. no. 93981 shows the area
on E. slope of S. F. Peak when elk
might be introduced (9800 ft. up)
This all has good sod over old
burn with patches of aspen & spruce.
93986 shows aspen growth here

about $\frac{1}{3}$ of this pocket is in
aspens.

No 93982 shows spruce thickets
in this area

Antelope sometimes in bunch
of 100 or more about Hay Lake

They are in bunches of 5-20
all over Caconino Forest
Fall of 1910 7 or 8 bunches of 5-12
each were seen N. of San F. mts.

There are estimated to be 500 or
600 of this forest

A sq. mile could be fenced
in part of the Elk area for
\$700 or \$800. or \$200 a mile.

In Flagstaff the justices of Peace let
men off very cheaply for killing Antelope
a fine of \$5. or \$10. being usual.

Asst.

Forest Supervisor

A bunch of 26 near Belmont Sta
Seen in Sept. 1911

They estimate that there are about
500 in the Tusayan Forest.

Some bear & wolves a few
many Coyotes

Mule deer rather common

Chino Valley Summer 1911

Estimated from about 250
Antelope

Mr. Hinderer has seen bunches
of from 20-30 several times
along stage road through
this valley

Antelope are also reported
from Agua Fria Canyon
& the adjacent Black Mesa
SE of Prescott

Roosevelt, Ariz

Sept. 27/11

Roosevelt Dam is at an altitude
of 7000 ft.

Mr Wilson will make a
map showing true dist. on
Tonto Forest marked in
approximately. The map is
only an approximation however
as no accurate survey has
yet been made.

He will show yellow pine
belt also piñon - juniper
screw oak belt.

He will mention some of
characteristic oaks in
each belt.

Below the Piñon belt is the
uncolored brown Sonoran.

On road up from mesa to
Roosevelt Giant Coctus,
palo verde & Fouquieria go
up to 10000 ft.

A bunch of 16 mt sheep
were seen this summer
on the rocky ridge immediately
back of Fish Creek Ranch.

On south & west slopes of
mts. about Roosevelt Lake
(On east side - outlying foothill
of Sierra Ancha) the
scattered belt of screw oak
bushes begins in a fairly
well defined zone about
3500 ft.

A wagon road from Payson
to Mesa crosses the
pass in middle of Sierra
~~Mojatza~~ ~~Mata~~ Mojatal.
This is a narrow rocky ridge
with yellow pines along top.

The Sierra Ancha have
a still heavier growth of
yellow pines & broader
Cedar & Oak belt below.

Four mountains is S. end
of Mazatzal Mts - has a small
amount of yellow pines
on top.

Stage runs between Roosevelt
Canyon to Payson & also from
Globe to Roosevelt 3 times
a week.

Skunk poles about 2 ft. high
fastened at corners to forked
stakes by guy rope like tent
guy. About 7 ft long.

Mt. Lions are so bad in Fort Basin
along Sierra Mazatzal & Sierra Ancha
that it is impossible to raise
cattle since bounty was taken off
lions in 1908. Many killed when
bounty was on, many lions on
East side Mazatzal on head
of Sycamore Creek. One roped
man shot out of 3 found eating a
freshly killed calf in June 1911
No sheep in Fort Basin mts. no antelope

Birds seen Sept. 27 //

From near Fish Creek to Roosevelt
Ariz.

1 Bald Eagle. Blue Heron (several)
1 Fish Hawk

Sparrow "

Melton's Oriole

Black Phoebe

House Finch

White-throated Swift

Gilded Flicker

Gila Woodpecker

Palmer's Thrush

Cactus Wren

Snailcatcher

Roadrunner (several)

English Sparrows (pair) Roosevelt

Canyon Wren

Rock "

Black Flycatcher

Phoenix, Sept 29.

A man familiar with the
SW border of Ariz. reports
mule deer rather common in
Eagle Tail Mts. north of Palomas
Mt. Sheep common in mts
all along border.

About 200 antelope in Gila
Bend country in several bunches
one of which has 35 to 40 in it.
Antelope are scattered all over
along the country n. of border &
w. of Tucson.

J. R. Bolton Federal Inspector ^{Monterey}
Sept 4 at end of 2 months ^{work.}

Kern Co. has expended this year
to date 6500.

10 field inspectors @ 1000 each
work began Aug 1, 11

Professor of Ker Mr. Gastrow
Kern Co Land Co. paid to date 10000

has a force of 115 men.

Land Dept. S. P. R. R. San Francisco.

Mr. Haswell (F. E.) has charge of work for S. P.

Southern Pac. R. R.

put 8 tons poisoned barley
in to Bakerfield to use of
on its land about 20th Sept.

is at work on its lands.

Tejon Ranch

E. Bailey Mgr. (at Southern Hotel)

Miller & Lux

It is estimated in Calif.

that 20 good squirrels
destroy enough to keep a cow
a year.

When abundant take about
20% of crop.

A Federal inspector is
in charge of each Co.

Large areas are contracted
for complete eradication
at 4 to 5¢ per acre.

Small areas up to 10¢ or
more

Contractor furnishes his
own poison

Inspectors get 100. per m.
& furnish their own teams
fall expenses.

Mr. Mungey visit to Mr. Jastro
President Kerr Co Land Co.

Bakersfield, Cal.

The Co. contracted to have squirrels
poisoned on the Millon Spr. Ranch
15000 a. at 10¢ per a. & furnish
the poisoned grain. The contractor
go over the land 3 times at intervals
& practically get all the squirrels

Wilson Lett, July 26/11
says Sec. Sprus has finished
let to Jastro.

Chm. Bd. Sup.

This Co. has about 475000 a.
& expects to spend bet. 40 & 50 thousand
dollars on the squirrel work
10¢ per a. is in the brushy foothills
it will cost 6¢ per a. on open
plains.

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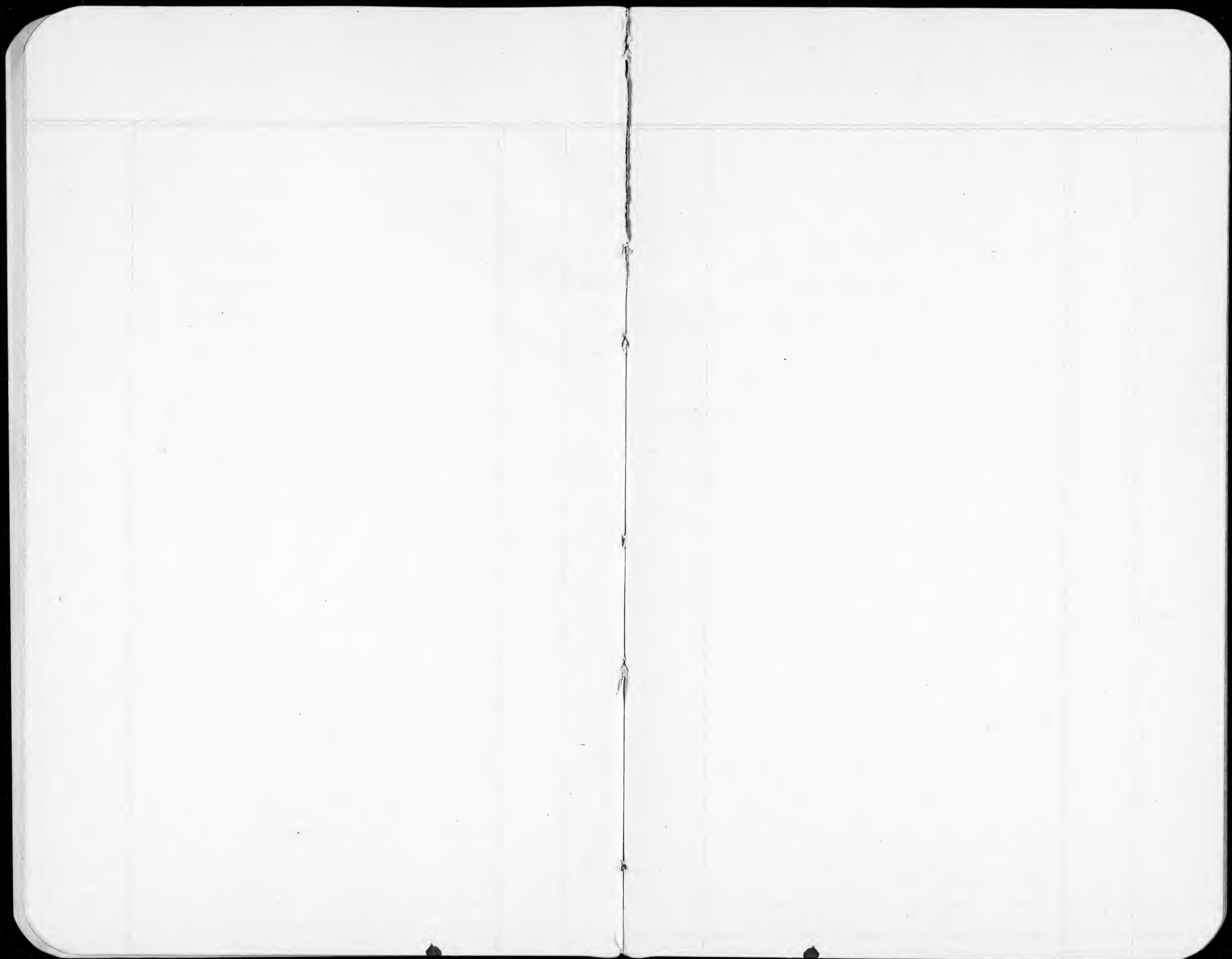
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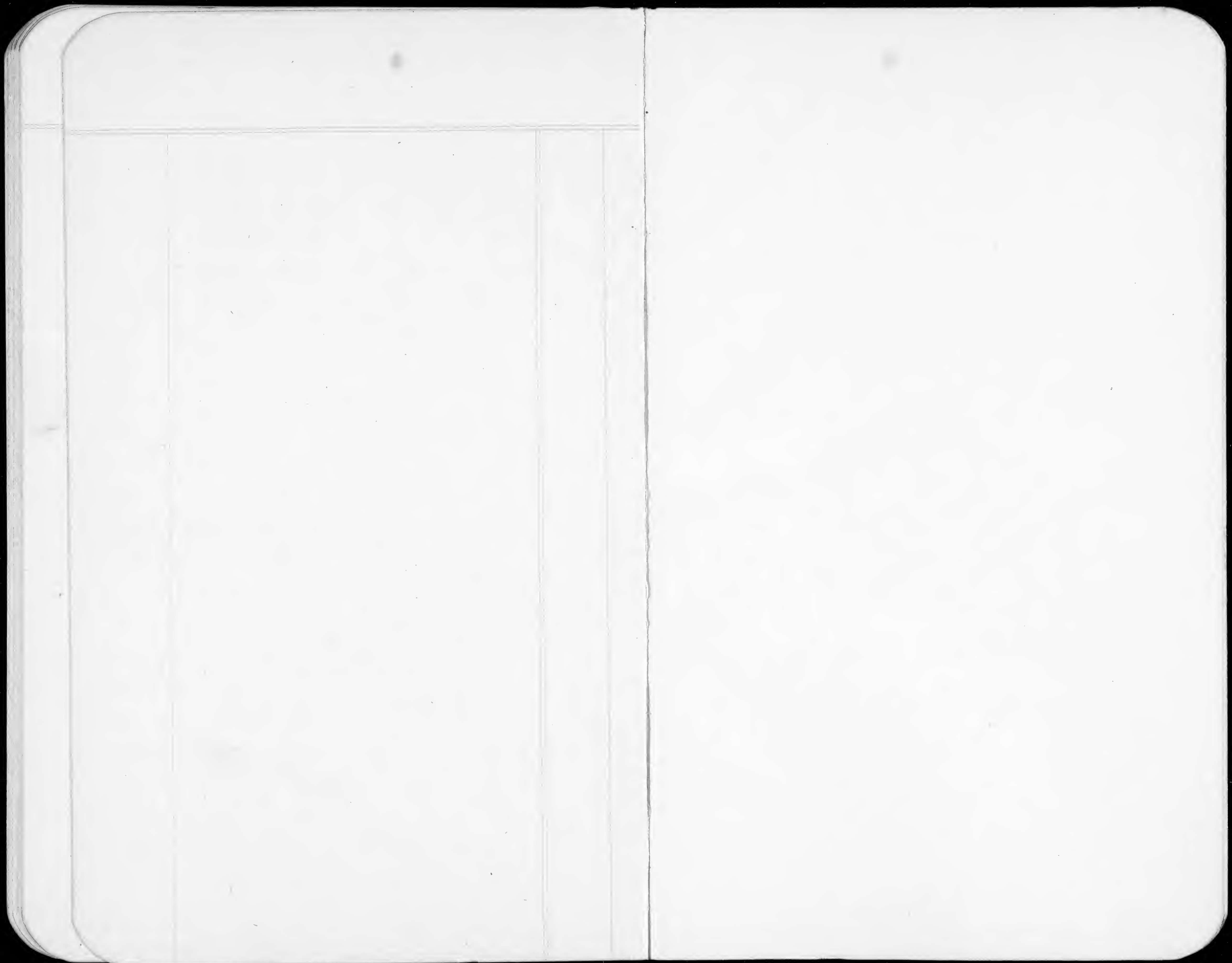
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~~Mr. Chas E. Perkins~~

~~6422~~

~~Halbrook, Ariz~~

~~A wagon road runs from Santana
Sonora (on Guaymas RR) to the Gulf at
Puerto Libertad. Can get outfit
wagon etc at Santana from
Diego Moreno.~~

~~George Bailey~~

~~Pinal de Ariz~~

~~At Nogales look up~~

~~E. L. Chalfant exp. messenger
on Guaymas RR. knows
Sonora well.~~

