

9/23/31

Visit Farm and possibly
Forest Extension office and
inquire for the following

1. System of service
2. Types of agr. thru out
Calif
3. Names and addresses of
farm advisors and
extension workers.

1 Obtain rainfall map of
Calif

1 Obtain publication naming
division and officers in Dept
of Agr.

Filing cards folders.

{ Hunt P. 338 Farm Bn. }
{ Crockeron BH Eft Ser. 140 }

{ Handed greased, aluminate
in Rodenhuber Garage. }

Exp Acct A Horman
9/24/31

Left Berkeley 3:00 PM

Supper Sonora 85

#1 / about
#3 week
Lodging see receipt 1.50

#2 Miss. Storage and car
repair 1.25

9/25/31 Friday

Inspected foothill range
south of Sonora

Route of Sonora - Blanket Ark

Wards Ferry, Groveland, Big
Oak Flat, Jacksonville, Chassee
Camp, Sonora

In the afternoon went to
Strawberry and back

9/25/31 Cont.

	Breakfast Sonora	60
	Lunch "	85
	Supper "	85
#3	Lodging City Hotel "	1.50
#4	Coke storage	50

9/26/31

Inspect Foothills
route. Sonora, Columbia
Yankee Hill, Murphy, Sheep Camp
San Andreas Stockton
Berkeley 5:30 PM

Breakfast Sonora 60 +
Lunch San Andreas 50

9/27 Sunday

9/28 to 10/3

Administration General

Oct 5 1931

Left Berkeley 8 AM
Route Vacaville, Sacramento,
Auburn, Truckee

	Lunch Vacaville	70¢
	Supper Truckee	75¢
#1	Lodging "	2.50
#4	Car storage "	50
	" bridge fare (Aug)	60
	Personal " "	10

Oct 6

	Breakfast Truckee	50¢
	Lunch Layatton	70
	Supper Susanville	85
#2	Lodging "	2.50

Route Truckee, Beckwith
Susanville.

Oct 7

Breakfast	Susanville	60
Lunch	Westwood	65
Supper	Mariposa	1.10
#3 Lodging	Sacramento	2.50
#5 Car Storage	oil	1.75
Oct 8 Breakfast	Sacramento	75
Car Bridge fare		60
Personal	"	10
Arrived Berkeley	12:00	
noon.		

Oct 9 and Oct 10 RR Gen
Admin. office.

Oct 13 started to lay
off "runoff" plots with
Kraebel and Renner
Strawberry Canyon

Oct 14. -15-16 - 17

Oct 19 Completed work
with Kraebel in straw
berry Canyon

Oct 20 Went to N. S.

PM Weather Bureau SF and
obtained rainfall data for
west slope of series from
Sonora to Pahrump

Oct 21.

AM Worked up rainfall
data

PM Worked on Renner's
Bibliography

Oct 27 Left Berkeley
in gov car #
10:30 AM

	Lunch Hayward	45¢
	Supper Merced	1.20 +
#6	Lodging "	2.50
#7	Car storage	50

Oct 28

	Breakfast Merced	50
	Lunch Northfork	60
#8	Supper Southfork	75
#8	Lodging " "	1.50

Route Merced, Madera,

O'Neil's Northfork.

Visited with Forest Staff.

" Lodermilke Emulsion
setup

Inspected The Brook Area

As a prospecting experimental
area. South of Northfork
1 mile on right hand
side of road on branch
road from main road,
Area fenced. Aspect E

Oct 29

#8	Breakfast	Southfork	50
	Lunch	Northfork	60
	Supper	Fresno	65
#9	Lodging	"	\$3.00
#10	Car storage	"	50

Route Northfork, Clarke Area
Northfork, Auberry, Fresno
Inspect the Clarke Admin.
strative area for possible
RR use. Tested the
working forms, to be used

am laying out future
temporary sample plots,
on an area 1 mile south
of Power House #1 which
is 6 miles by road north
of New Auberry. Extensive
grasslands and grassy
woodland areas viewed
from road between
Fresno and Auberry

Oct 30

Breakfast Fresno 60

Lunch Modesto 60

#16 Changel oil Madera 2.10

Arrived Berkeley 4:30

P.M.

Expense not
prepared to here

48

November 1931

Trip # 4

Tuesday Nov. 3

Chgo RR 302. Foothill W.R.

Left Berkeley in Gov Car

Chevrolet Coach US #1 362

16 11:00 AM

Lunch Tracy 70

Supper Sonoma 85

~~Breakfast Sonoma 2.50~~

~~Breakfast Sonoma 50~~

Takes (Plot) Berkeley 60

Purpose of trip: To locate
temporary RR plots in
foothills Stanislaus front.

Route. Berkeley, Tracy
Manteca, Farmington, Copper-
opolis, Angels Camp, Sonoma

Wednesday Nov 4

Breakfast Sonora 40

Lunch " 40

Supper " 90

Car storage " 50

Lodging " 7.50

Scouted Stanislaus Front
with Barker of Sup. Office
and Penner

Route, Sonora, Standard, Plant
Jacksonville, Chinese Camp
Jamestown, Allenwoods Ranch
Sonora, Columbia, Rawhide
Jamestown, Potosi fenced area
Sonora

PM. Penner and Hornay route
Sonora, Knights Ferry, Copper-
opolis, Junction, James Town
Sonora, Ivan Harte grade
Edward Strawberry, back Sonora

Thursday Nov 5

Breakfast Sonora 50

Lunch " 60

Supper " 85

Car Storage " 50

Changed oil " 2.10

Lodging " 2.50

Route Sonora, Jamestown
Stent. Inspected Chamise
Area for plot but found
not suitable. Continued to
Jacksonville, Powerhouse, toward
Coulterville, Union Camp
Crumen House, Byestone
Sonora

P.M. Sonora, Jamestown
French Flat, Established
Chamise Plot

Sunday Nov 6.

Breakfast	Sonora	50
Lunch	"	60
Supper	Hay	95
Car storage	Sonora	50
Lodging	Sonora	250

Arrived Berkeley 9:00 PM

A.M. Sonora, Jamestown,
Blanchet Creek, Sonora,
Jamestown, Rawhide.

Peoria Pass, Jamestown
Sonora, Ivan Harte grade
Established *Ceanothus divaricatus*
Plot. - Sonora

P.M. Toward Curtin Ranch

Established *Quercus douglasii*
annual grass plot 2 miles
west of.

Sat. Nov. 7.

3 1/2 Turned in gas tags, diary,
read material in log sheet,
Worked on form. RR 302

Mon. Nov. 9

7 Worked on RR Temp plot
form

Tues. Nov 10

7 " " " " "

Wed. — Armistice

Thurs. Nov 12

Trip # 5
Nov. 16 1931
Left Berkeley 10 AM
in Gov Car # 16 Chev
Coach US 41362

	Lunch Tracy	65¢
#	Supper South Fork	75
round trip	Lodging "	1.50

Nov 17.

round trip	Breakfast South Fork	50
	Lunch O'Neals	40
round trip	Supper South Fork	75
	Lodging	1.50

Scouted The North Fork
Bellview Road with
Talbot, Bore and Renner

in search of Temp plots
for RR of Sierra Front.

Nov. 18 Wednesday

oucher	Breakfast	South Fork	50
	Lunch	O'Neals	50
oucher	Supper	South Fork	.75
	Lodging	" "	1.50

Established a plot on
Biglow Area and one
on Booth Administrative
site

Nov. 19 Thursday

oucher	Breakfast	South Fork	50
	Lunch	Mariposa	60
	Supper	" "	85
oucher	Lodging	" "	1.00

Established "Chamise" plot
 10 miles N of Mariposa
 on Merced Yosemite
 highway. South slope
 Talbot, Penner, McCloud
 on trip
 Nov 20 Friday

	Breakfast	Mariposa	65
	Lunch	Raymond	75
voucher	Supper	South Fork	75
	Lodging	" "	1.50
	Established Cathay Valley and Bellview Grass woodland plots.		

Sat. Nov. 21 Saturday

voucher	Breakfast	South Fork	50
	Lunch	Fresno	75
	Supper	" "	1.35
voucher	Lodging	" "	2.50

Nov. 22 Sunday		
Breakfast	Fresno	60
Lunch	Miramonte	35
Supper	Porterville	50
<i>oucher</i> Lodging	" "	2.25
Route Fresno, Centerville		
Dunlap, Miramonte,		
Ester, Porterville		
Car storage		50+
Nov 23 Monday		
Breakfast	Porterville	50
Lunch	Calif Hot Spgs	75
Supper	Porterville	85
<i>oucher</i> Lodging	" "	2.25
Route Porterville, Calif Hot Spgs		
Porterville		
Nov 24 Tuesday		
Breakfast	Porterville	50
Lunch	Porterville	30
Supper	Fresno	1.35
<i>oucher</i> Lodging	Fresno	2.50
Laundry	"	.86

Route Porterville, Calif Hot Spgs
and back over same road
Established a Thick Brushy
Woodland plot on N slope
approx. 6.3 miles^E from
Control station on Porterville
Calif Hot Spgs Rd marked
(X) on granite boulder on
inside road bank. Establishes
show another about 0.4 mile E
from control station on
upper side of road. Cedar
tree on road bank marks
plot. Grassy Woodland some brush
Nov. 25

Breakfast	Fresno	80
Lunch	Gilroy	50c
Car storage		50¢

Arrived Berkeley 3:30 PM
in Gov Car #16 Cher. Council
US 41 362

Account prepared & filed
11/29/31

San Francisco Calif. Nov. 29 1931
Location: Prospect Park site above
quarry, enclosed by Hoffman
Wongfar, 15 and Agnes 27 str.

Set out one plot for the purpose
of trying to establish a vegetative cover
on a part of an area of soil which
is seriously eroding and if left alone
will not ~~become~~ vegetated for
a long period of time and at the
same time will be deeply
scarred by shoe string gullies.

Condition of area to date

Erosion severe; shoe string gullies
prevalent from 1 to 10 ft apart
over entire area and from
1/2" to 2 feet deep. Sheet erosion
also active and a strong wind

definite erosion pavement has
been established. A horizon washed away
Aspects N, E and NE
Vegetation

The dominant plant on the
area is *Baccharis radicata*
others present in the order of
their densities are

- ① *Achillea*
- 3 *Lupinus*
- 4 *Elymus*
- 5 *Lolium*
- 6 *Festuca*
- 7 *Baccharis* (seedling?)
- 8 *Syrinchium*
- 9 *Stipa*

Density of vegetation on area 0.02

Soil - No A horizon except in a
few spots

Soil derived from shale and
sandstone. Rocky loam

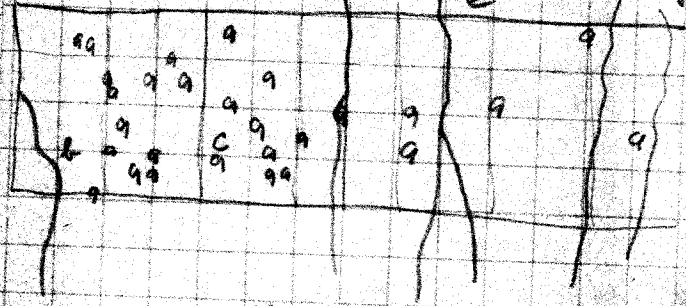
History. In an endeavor to
level out the mounds
and depression on the area
and thereafter to establish
a lawn, Fresno scrapers were
used for the process of evening.
Following the scraping and
planting of lawn seed was done
and the winter rains found the
area bare of vegetation and the
soil loose. Grading was marked
after the first winter. The
work was done in the sum-
mer of 1928 or 1929 and
three rainy seasons have placed
the area in a serious condition

Plots
Covered with grass litter

all litter no veg. apparent

check plot

gullies 1-2" deep



- a hypochromes
- b chromin
- c grass?
- d
- e

Aspect NE

Nov. 26 Thanks giving

Nov. 27 7 hrs Worked on
detail road maps for trips
Taken to date.

Nov. 28.

Trip #6

Left Berkeley at 12:30 PM
in Gov. Car US 41 362
Cher. Coach #16

Dec. 1 Tuesday

Supper Sonora 85

Lodging " " 2.50

Car storage 50

Enroute to Sonora examined
plot in Grassy Woodland Type
18.3 miles from Oakdale

Dec 2 Wednesday

Breakfast Sonora 60

Lunch " " 60

Supper " " 85

Lodging " " 2.50

Car storage " " 50

Route Sonora, Mark Twain
Grade Plot $\frac{1}{2}$ mile toward
Standard Then to Sonora,
P.M. Jamestown Trench
Flat Jamestown South
on Sonora Rd and then
east to Stent, Algerine
and out on highway
to Standard Then
to Sonora.

Dec 3 Thursday

Breakfast	Sonora	60
Lunch	Curwita	50
Supper	Sonora	85
Lodging	" "	2.50
Carriage		50

Had a session with The
Forest men concerning

The purpose of IRR studies
PM. Scouted areas around
Jamestown, Chinese and
Algerine for ^{grassy} woodland plot
at an elevation of about
1500 ft. Established a
plot on The Blanket Ck
Rd about 3.1 miles from
the highway near Standard
into Sonora for the evening.

Dec 4. Friday

Breakfast	Sonora	60
Lunch	Enroute.	50
Arrived Berkeley	4:30 PM.	

Trip #7

Left Berkeley 1:30 PM in
 Got Car #16 Chev. coach
 US 41362

Monday Dec 7

Supper Merced 1.35

Lodging " " 7.50

Car storage " " 50

Route Building, Tracy, Newman Merced
 Dec 8

Breakfast Merced 0.75

Lunch Mariposa 0.50

Supper South Fork 0.75

Lodging " " 1.50

Route Merced, Carhay Valley Pkt
 Mariposa, Chantire Pkt,
 Mariposa, Bass Lake,
 South Fork

Dec. 9

Breakfast S Fork 50

Lunch O'Neal's 50

Supper Fresno 95

Examined 3 plots

Lodging Porterville 1.75

Booth, Bellview, Biglow Plots

Dec 10

Breakfast Porterville 50

Lunch Enroute 31

Supper Fresno 85

Examined enclosed plot

Lodging Fresno 2.50

Dec 11

Breakfast Fresno 85

Lunch Modesto 60

Supper Sonora 85

Car storage 50

Lodging 1

Big Hill, French Flat

Dec 12

Breakfast Sonora 60

Lunch " " 60

Supper Tracy 95

Mark Twain, Curtis Oak,

Christo. Grade - Berke

Arrived Berkeley 8:30 PM

Dec 13 Sunday

Dec 14 AM Worked on

plot forms with Talbot Hamner

PM Annual leave

Dec 15 AM Worked on plot

forms (revision).

PM Read literature

experiment
prepared to
1/12/31
AS