Sept 3-7 Copeland Report

Sept 7 Wed.
IAM Memo for W.F. on
my activities since June
General readings current
literature
PM.
Sept 8-9 Rx. Reguni

Sept 10-15 Copeland Report
for CJK Watershed Section.
Floods in particular.
Sept 16 - Prepared flood data
on temporary EK plots in
San Joaquin Sierra Nevada.
Collection for presentation to
A.A.S.L.
Sept 17 and 19 sat on with
group on Public Opinion
Survey discussion.
Sept 20. Continued work of 16
Sept 21  Copeland Report for
  C.W.
Sept 27  Football
23  Public Home Football
24  Football
26  Football
27  Football
28  Copeland
29  Copeland
30
Oct 1. Copeland Point
Oct 3. Whiterape. Worked up normals for W.W.T.
Fortill Brown.

Oct 4.
Reports
Shows that North of source
Mark [interview summary]
on map.

Tamiasco, Sierra, and
Sequoia
Railroad right of ways.

Fountain Spgs.
Ferncliff Spgs.
Bellview

Quint Bear Creek from Swung.
PLANT IDENTIFICATION
H-1-94 Plants identified by Washington Office.

19 in Wash. provine to CFES collection.
New last collectors # is H-113.
Next specimen collected should be numbered H-114.

Oct 4, 1987
202) Roadside near Tracy
201) on old highway. NE
of Tracy about 3 miles.
204) Roadside in damp site.
203) between Excalam and
Oakdale.
205) NE Sonora 1 mile
215) Shade office toward Century City.
Relict areas on Temescal
1. Cemetery (Odd Fellows)
   near Soledad

2. Chinese Camp. in town of

3. Catholic cemetery near Sonora,
   east of Sonora.
Oct 4 1932 Tues
Left Berkeley in Gr. Ford Coupe
W5 4/1937 at 9:00 AM
Ar 6:PM
Lunch Ackdale 45¢
Supper Sonora 70¢
Lodging 1.50

Examined Big Pine in the light of contrasted annual and perennial
Growth at the date
Untended Barker and stake
Fire Warden about relic areas
They suggested the following.
1. Old Fellowship Cemetery and Hill
   adjoining
2. Catholic Cemetery
3. Lots in Charlie camping.
Oct 5 Wed. 7:AM A 6:30
Breakfast Sonora 50
Lunch 50
Supper 75c
Lodging Marengo $1.50

Examined Catholic Cemetery for relics and took four photographs.
Examined Nashwauk, Colo.
Creek, and French Hat Campsites.
Examined cemeteries in Chinese Camp.
Examined Ashley Valley BLT.

Oct 6 Thursday 12:30 A.M.
Breakfast Marengo 60c
Lunch Wind Lake 50
Supper Frieden 60
Lodging 7.50

Examined Booth, Bemmel, and Bellowen sites.
Interviewed Sup. Benedict concerning relics area.
Supper at I. Marengo house.
Oct 6 1937

Capital Park, seal and
Beau Lake. Not there
dam under frame C of

F-13-3. The near the
road, dark and
height,
6 miles NW of
Milledge.
E. 1/2 of
210
219
218
217

The mill near the
road. 6 miles NW of
Milledge.
2. Clilier Field in North Fork
3. Power House No. 1 between North Fork and Billings
4. Intake of Big Horn and O'Neal
5. Railroad right of way
Segovia Oct 7 '52
U.S. G. Surveyor Mr. Stone
Robinson C.F. and J. Fairley may
supply information on select and
Ch. of Santa Barbara
T. Fairley at Wereville.
Pam o' Norris at Hot Springs
Springville Cemetery
Blankville " " "
R.R. right of way to and Springville.
White River " "
Oct 7 193-
K-6, 7, 8, 9, Secured Area
K-10-11, Hot Springs

Photos:
No 5  Ap 16  T 1/2S
No 6  Ap 22  T 1/2S

K-14  2 miles N 1/4 of Fountain Spring
      Road side.
K-13, 14, 15  5 miles SE of Ursula
      Road side.
Oct 7  Friday  7:10 AM - 4:17 PM

Breakfast  
Lunch  
Dinner  
Lodging  
Dine at Chalk Hotel  
US 41 987  

Examined  
Interviewed  
Consulted  

Concerning select areas.
Oct 8 11:30 AM
Breakfast: Evans
Lunch: Nonato
Arrived in Berkeley at 3:45
PM in. San An.t (203) 921-9053
Tues. October 25/32
 Valves oiled and adjusted. 50c
 Left Berkeley at 10:20 AM in Gov
 Dew 17 US 40621
 Lunch Oakdale 50c
 Supper Sonora 60c
 Lodging Sonora Model Home 1.50
 Ar. Sonora 3:00 PM. Interviewed
 Barker concerning relics area
 With Barker visited cemetery
 at Columbia
 Wed. October 26/32
 Breakfast Sonora 8:00 AM 35c
 Lunch Coppéopolis 35c
 Supper Sonora 60c
 Lodging Sonora 6:30 PM 50c
 Exhibited and photographed
 Catholic Cemetery in Sonora,
 Cemetery in Coppéopolis and
 City Cemetery in Chico Camp.
Wednesday, Oct 27

Breakfast       Soups  Len  1st
Lunch           Colletville  50
Supper          Merced  A-6  60
Lodging         "    "  2.50
Car stove       "    "  50

Visited: Quartzites in Big Oak Flat, Colletville and Mariposa.
All very much disturbed and no suitable relics are. Took photos of P.O. enroute to Mariposa from Big Oak Flat.

Friday, Oct 29

Breakfast       Merced  L Train  30
Lunch           O'Neals  50
Supper          S Fork  A 5-30  15
Lodging         "    "  1520

Examined: Hidnath and O'Neil cemeteries. Neither suitable relic areas. Roadsides and open fields show more in the way of perennial grasses.
Saturday Oct 29
Breakfast 6 a.m. 25
Lunch 12:00 40
Supper 6:00 75
Lodging 1.50
Examined public domain on
San Joaquin Canyon. River slopes

Sunday Oct 30
Breakfast 8 a.m. 10.25 80
Lunch 12:00 50
Supper Merced 4:00 75
Lodging " 2.50
Carriage 1.50
Obtained a few samples of
vegetation in protected area.
Private property
Monday Oct 31
Breakfast Merced 7:30 50¢
Lunch Modesto 35¢
Arrived in Berkeley 4:10 PM
Samples in Coast Range

1. Around Middletown — Timber
2. East of Williams — Brush

20-25 mi. W of Redding toward Weaverville see retreat Timber Lands.
3 W of Shelling and Stella

1. Smith
2. Brush on NE side of Redding.

Take Three
Nov 14
Left Berkeley 10:00 AM
in Jaco Co. # 16 US 40
6/13
Lunch Calistoga 55°
Asp Still Kelseyville 55°
Lodging Mcirty Ranch 1.00
Scanty public domain Two
steps from railroad grade photographs
and waterup
Nov. 15
4:30 Breakfast McInert Ranch 75°
Lunch. Love Lake 60°
Supper Willows 65°
A 8m Lodging Corning 150
Wounded photos and waterup for trailers and break up in
W and E of Clear Lake
Sky very heavily overcast
photos among the failures
18:00 Breakfast Red Bluff
Lunch Redding
Supper Red Bluff

11:00 A.M. Lodging Willows 1.50

Attended photographs and
vegetation in typical
samples of brush; sand
under the public domain
land west and NE of Redding

Nov 17

1:30 P.M.

Breakfast Willows 1.50
Lunch Truckee 50

Arrived in Berkeley 4:30 P.M.

Obtained photo negatives of
pyroclastic and glacial types in
Lake Co.
<table>
<thead>
<tr>
<th>Date</th>
<th>Task</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Public domain</td>
<td></td>
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<tr>
<td>2</td>
<td>Public domain</td>
<td>½ day (½ day)</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>½</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>½ day</td>
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<tr>
<td></td>
<td>Seedling studies</td>
<td>½ day</td>
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<tr>
<td></td>
<td>Total: 20 Br.</td>
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<tr>
<td>6</td>
<td></td>
<td>1 day</td>
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<td>7</td>
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<td>10</td>
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<tr>
<td>11</td>
<td></td>
<td>1 day</td>
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<tr>
<td>13</td>
<td>PD</td>
<td>½ day</td>
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<tr>
<td></td>
<td>Fort Br. Seeding</td>
<td>½ day</td>
</tr>
<tr>
<td>14-23</td>
<td>23-30 Seedling studies</td>
<td></td>
</tr>
</tbody>
</table>
Account

Dec 10
Ferry fare for U.S. car 40621 (chew #17) and one passenger (self) truck empty Berkeley to S.F. 80c
Return Dec 17
S.F. to Berkeley 95c
truck containing 40 greenhouse flats

Dec 18 Left Berkeley
at 1:15 PM
Street car fare to Oakland 10c
Took Pacific-Greyhound stage from Oakland to Modesto
R. R. No. A-440,568 paid 80c
Arr. Modesto 4:55 PM
Lodging 75c
M. R. Renner and Talbot at Modesto Hotel. To accompany them to vegetative relic areas
Dec. 29
10:30 Breakfast Modesto 55
Lunch Sonora 60
Supper Sonora 75
AUX Lodging Sonora 1.50
Sonora, Chinese Camp, Moccasin Crk
Coulterville, La Grange, Modesto

Dec. 30
10:30 Breakfast Sonora 50
Lunch State unemploy
meat camp = 50
Moccasin Crk, Stanislaus
Supper Modesto 95
AUX Lodging " " 1.75
Dec 31
Left 8:45 AM
Breakfast at Modesto 35
Arrived in Berkeley at 11:10 AM in Gov. Car US 40613
Charge 307
Jan 3 Seedling study
Jan 4
Jan 12, 1933
Left Berkeley with Tabel inf Cherv. #16 for Cov. 0540613
at 11:10 A.M.
Lunch Tracy 60¢
At 4:15 supper Sonora 60¢
Sitting Sonora 1.50
Went Chalvar interviewed P. White owner of property and met Big Bill P. in sonora
Obtained permission to use 1913 graduates on the property.
1:40 Breakfast Sonora #30
Lunch Sonora #40
1:30 Supper Sonora #40
Lodging at Bank of Quinn on Curtis Creek for location of quarries. Steep and
examined one on last
year's plot
Jan 14
1:30 RNA Breakfast 40
Lunch Soya 40
2:30 Coffee 10
Lunch 2.50
Set stakes for the location of quadrats on Murphy
Beach (Curtis Creek) and on White Beach (Big Hill)
Jan 15 Sunday
Breakfast 35
Lunch 55
Supper 55
Lunch 2.50
Finished unlocking seedling
drawings and counted
Tried Manzanita Road for
Car Storage 50
"Development zones at 500, 1000, 1500 and 2000' elevations.

Jan 16
4:30 Breakfast Madera 35
Lunch O'Malley 40
Gr. RM Supper Madera 65
Took lunch Madera 1.50
Cold Storage 150
Examined Bellview area with Halbot with the idea of locating prospective site for fruit.

Jan 17
7:00 Breakfast Madera 35
Lunch Madera 50
Went to site and planted 120
Arrived in Berkeley at 5:30 PM in Car Jan 17
40615 #16
charged $20.00 brown 3.02
Jan 26/33
Left Berkeley at 3:45
P.M. in Grow Car No. 16
Super Mantua 40c
Ar. & Valq. Madera 1.75
Card Storage 35c

Jan 27/33
1:30 Breakfast Madera 45c
Ar. 1794 Lunch Sonora 60c
Supper Sonora 75c
Soda Fryers " " 1.50
Card Storage 50c
Examined and took note with M.W.J. on the 500' contour of the Stanlaws Series of "Automobile Tracts"
Jan 70 Saturday
Breakfast Sonora 30
Lunch Sonora 60
Supper Sonora 70
Lodge Sonora 1.50
Car Storage 50

Prepared a monthly report and started writing a
statement to be delivered before the forty second floor at 5:00.

Jan 29 Sunday
4PM Breakfast Sonora 50
Lunch " " 70
7:45PM Supper Sonora 60
Lodge Sonora 1.50
Car Storage 50

In the drawing room working sketches.
Jan 30/35 Big Hill

Helenium

Bud

like Placca brochrip??
Jan 30 Monday
17.30 Breakfast Sonata 40
Lunch (pork) " 40
Supper " 60
Ar. 6 Algeiria " 150
Cold storage " 50

Established and examined 8 graduate on Big Hill site.

Jan 31 Tuesday
17.30 Breakfast Songfa 40
Lunch Songfa 35
Supper Mashed 75
Ar. 8th Algeiria Macheda 120
Cold storage " 20
Establish 1000' and 1400' observation stations on St. Martin, front Sonna Road
Feb. 1 Wed.
8:40 Breakfast Medium 25
Lunch 25
16:30 Supper Medium 50
Dessert 15
Car storage
With W. W. J. and F. R.
With W. W. J. and F. R.
Talk to Bellman about 16 gradate, took notes
Talk all.

Feb. 2 Thurs.
8:05 Breakfast Medium 35
Lunch 35
16:20 Supper Medium 50
Dessert 150
Car storage
With W. W. J. and F. R.
Examine Biglow picture of
friends which was not graded.
for the season & winter
these gravel saps, from this
reason, the apparent difference
could be found in his field
and contracted to those
in the vicinity.

two to four inches snow
at the Office Administration
Sta.

Scouted the 1500 contour
plant development steps
around Frederick Parmelee
To select suitable N, E, W, S
aspect for growth results
established the W slope "B."
Friday Feb 3

L8.25 Breakfast Modern  46
Luncheon  "    "    35
A6P. Dinner  "    "    55
Salyman  "    "    150
Cash Charge  "    "    25

Sought Archer in an attempt
To find suitable of premises
For the 1000 ft plant development
Station on the HS line for use
Between Belmont and Pikes
More were found that were
Known to be suitable. They have
To inspect one again sight
To morrow along.

Continued to Flywill stop
(1500 cent) and established
The east and short slope
"joe"
Saturday Feb 4

1 1/2 Breakfast  Water  45
Lunch  Carrots  40
1 1/2 Suger  Water  60
Tea  "  "    1 50
Carrots  "  "    2 50

Established plots on the 1000' contour between Bellevue and O'Keefe.

Sunday Feb 5

1 1/2 Breakfast  Water  40
Lunch  carriage & Manila  50
1 1/2 Suger  Water  70
Tea  "  "    2 50
Carrots  "  "    50

Fire changed back to plain over stone raising in caryne.

Total 7 87
Established 500' plane development @ 20' on the Claim Ranch main-Maple road. Extent possibilities for 1000', 1500' and 2000' plantation plots. Southern Snow at Manogany 2-4" deep. 1' foot at summit enroute to Glen Creek from Manogany Mountains to the west of Manogany have 4-6 inches of snow on north slopes. Ponderosa mountains have considerable snow (6'-18') on the south slopes at elevations of 2000'-3000'.
<table>
<thead>
<tr>
<th>B</th>
<th>Mileage</th>
<th>Time</th>
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<tbody>
<tr>
<td>0.0</td>
<td>00.0</td>
<td>12:40</td>
</tr>
<tr>
<td>31.4</td>
<td>1:05</td>
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</tr>
</tbody>
</table>

Average speed: 30 miles per hour.
Monday Feb. 6

17.15 Breakfast, Mungo 45c
    Tea, " 65c
    Sugar, " 60c
A 1/2p Hufflepuff 75c
    Cartridge 50c

Established 1000' and 1600' contour stations on Mungo Murray Rd.
    Jones Bench 1000'
    Park Pass 1500'

Tuesday Feb. 7

1:15 Breakfast, Mungo 50c
    Teas, Tracy 40c
Arrived in Berkeley at 1:10 P.M. in 900 car #17
    US 40621
<table>
<thead>
<tr>
<th>No</th>
<th>Field name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Milky juice</td>
</tr>
<tr>
<td>2</td>
<td>Very small plant</td>
</tr>
<tr>
<td>3</td>
<td>Thyssenocarpus-like</td>
</tr>
<tr>
<td>4</td>
<td>Light, veined</td>
</tr>
<tr>
<td>5</td>
<td>Dark, veined</td>
</tr>
<tr>
<td>6</td>
<td>Sagitate</td>
</tr>
<tr>
<td>7</td>
<td>White woolly leaf</td>
</tr>
<tr>
<td>8</td>
<td>Calendula-like</td>
</tr>
<tr>
<td>9</td>
<td>Lotus (white hairy bud)</td>
</tr>
<tr>
<td>10</td>
<td>Trifolium glabrous</td>
</tr>
<tr>
<td>11</td>
<td>Stellaria</td>
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<tr>
<td>12</td>
<td>Four point</td>
</tr>
<tr>
<td>13</td>
<td>Purple shiny leaf</td>
</tr>
<tr>
<td>14</td>
<td>Galium</td>
</tr>
<tr>
<td>15</td>
<td>3 leaf small</td>
</tr>
<tr>
<td>16</td>
<td>Siddlecia</td>
</tr>
<tr>
<td>17</td>
<td>Medicago</td>
</tr>
<tr>
<td>18</td>
<td>Resedella</td>
</tr>
<tr>
<td>19</td>
<td>Gelici</td>
</tr>
</tbody>
</table>
20  Hemigram
21  E E Home
22  Typhus
23  
24  Uropterus friscophila
25  Orthodon conjunctus
26  
27  
28  
29  
30  
Feb 15 1933
Left Berkeley at 11:00 A.M.
in Car #71 US 40 5-217
Oakdale, Balboa, San Andreas
Sonora
Lunch Oakdale 40
A.S.Supper Sonora 45
Lodging Sonora 1.50
Visit H.R. located elevations
plots (500, 1000, and 1500') on
San Andreas Road.
Feb 16
1:30 Breakfast Sonora 35
Lunch Oakdale Oakdale 35
A.S.Supper Muncle 60
Lodging Madeira Madeira 1.50
Car Sturge Muncle Muncle 25
Hotel Sonora, Oakdale, Muncle Muncle, Madeira
Visited (500, 1400') contours
Bryhill and Curtis Creek plots
Established 2500' contours.
"3000' to be established."
Feb 17
1:00 Breakfast Medicine 20
    Turkey         45
1:30 Supper       Ford
    Lodging        50
    Hotel          150
Visited 1000 and 1500
Contour stations with F.C.R.
Established 2000 contour stations
and laid out Clark Set
quadrotes.

Feb 18
1:00 Breakfast Smith
    Turkey Medicine 50
1:30 Supper Sonora 50
    Lodging        1.50
    Car Storage    50

Established elevational
plots on W.E. Locomotive
Oct 19, Sunday

Breakfast Sonora 140
Lunch  "  60
Supper "  60
Beverages "  150 35
Total  "  550

Said to locate a 3,000 pound station above Sonora, but none found were satisfactory. Decided to get as many agents as possible on hand in the vicinity of the Mark Twain block of 1932.
Fch. 26
L 7:30 A.M.
Breakfast Sonora 50
Lunch South 75
Supper Sonora 60
Dolphins " " 150
Car Storage " " 35

Purchased additional quadrant stakes and set two more at each quadrant on the Big Hill area. Stakes and plot grid now has four stakes. The quadrants are one meter square. The boundary lines pass the outer surface of the stakes for example:

- 1m
- 1m

Made second examination on
<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Feb 21</td>
<td>Breakfast Sonora</td>
<td>35</td>
</tr>
<tr>
<td></td>
<td>Lunch Sonora</td>
<td>35</td>
</tr>
<tr>
<td></td>
<td>Supper</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>Bookkeeping</td>
<td>1.50</td>
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<tr>
<td></td>
<td>Other costs</td>
<td>3.50</td>
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<tr>
<td></td>
<td>(Garminid 1500 and 1400 container stations, tied in the 8 quadrant on Big Hill)</td>
<td></td>
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<tr>
<td>Feb 22</td>
<td>Breakfast Sonora</td>
<td>35</td>
</tr>
<tr>
<td></td>
<td>Lunch Sonora</td>
<td>35</td>
</tr>
<tr>
<td></td>
<td>Supper</td>
<td>70</td>
</tr>
<tr>
<td></td>
<td>Bookkeeping</td>
<td>1.50</td>
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<tr>
<td></td>
<td>Other costs</td>
<td>3.50</td>
</tr>
<tr>
<td></td>
<td>(Established and examined Curtis Creek quadrant)</td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>Activity</td>
<td>Food</td>
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<td>-------</td>
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</tr>
<tr>
<td>7:30</td>
<td>Breakfast</td>
<td>Scone</td>
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<tr>
<td>8:00</td>
<td>Lunch</td>
<td>Sausk</td>
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<td></td>
<td></td>
<td>Sugg</td>
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<tr>
<td>11:50</td>
<td>Almigun</td>
<td>Cebostage</td>
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<td></td>
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<tr>
<td></td>
<td></td>
<td>Gammino</td>
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<tr>
<td>1:00</td>
<td>Breakfast</td>
<td>Scone</td>
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<tr>
<td>1:30</td>
<td>Lunch</td>
<td>Sausk</td>
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<td></td>
<td>Sugg</td>
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<tr>
<td>4:40</td>
<td>Morning</td>
<td>Cebostage</td>
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<td></td>
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<td>took negative notes in the vicinity of Sosra Cebostage Cemetary</td>
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</tbody>
</table>
Poor house but too fragile--replaced. Also extend that it is substitude.

Feb 15-
1:30 breakfast Sonora 35

San Miguel 40

San Andreas 50

Driving 61/2 miles

Made notes on future contiguity of growth on

Poronche Valley.

Spotted "Chemis" frie line wade of Conquejola. Chemis, scents, and wild suitably

for study.

Work notes on the 1500 and 1000' contour stations on San Andreas Pit.
February 16
7:30 Breakfast in Anderson
Temple
Arrived in Berkeley at
in Van Tassell 11/17
US 774 5-2/17