O = open
A = alfalfa
C = cotton
S = stubble - grain (small)
I = irrigated grassland
T = subtropical crop
D = deciduous
R = small row crops (truck crops)
V = vine
L = large grain
E = Eric
W = Woodland
S = Sage
G = Grassland
GW = Grassy woodland
C = Chaparral

\[
A = \text{area (in acres)}
\]

\[
L = \text{length (in miles)}
\]

\[
B = \text{bottom width (in feet)}
\]

\[
H = \text{height (in feet)}
\]

\[
D = \text{depth (in feet)}
\]

\[
Q = \text{flow rate (in cubic feet per second)}
\]

\[
\text{Flow rate} = \frac{Q}{A}
\]
April 10 1934  
Plot 1 + Pincha Quay  
Species  
Por Theriii  
Melica bhenii (Chirp)  
Areca barbata  
Or erubus  
Phammas  
Type  
W-10  
Ol. Stone  
Erica  
Kowara  
Juniper
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 15</td>
<td>Left Berkeley at 3:00 PM in</td>
<td>26S0186 6-6-38</td>
</tr>
<tr>
<td></td>
<td>Cool Springs Bridge fare</td>
<td>$70.00</td>
</tr>
<tr>
<td></td>
<td>Supper Merryville</td>
<td>$1.00</td>
</tr>
<tr>
<td>June 16</td>
<td>Breakfast Merryville</td>
<td>$0.50</td>
</tr>
<tr>
<td></td>
<td>Lunch Andrew</td>
<td>$0.50</td>
</tr>
<tr>
<td></td>
<td>Supper Hall to arrive 8:00 PM</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lodging Hall, flat</td>
<td></td>
</tr>
<tr>
<td>June 17</td>
<td>10, 19, 20, 21, 22, 23, 24, 25, 26</td>
<td></td>
</tr>
<tr>
<td></td>
<td>C. L. S. lady, Hall flat</td>
<td></td>
</tr>
<tr>
<td>June 27</td>
<td>A. Hall, flat</td>
<td></td>
</tr>
<tr>
<td></td>
<td>L. Susanville</td>
<td>$1.50</td>
</tr>
<tr>
<td></td>
<td>S. Chico</td>
<td>$50.00</td>
</tr>
</tbody>
</table>
June 26
Breakfast Marysville
Arrived in Berkeley at 7:50 am
in Gov. car 20 gas 6043
Oak grove bridge fare 70¢
July 3 1934
Left Berkeley at 2PM 10:50
Car #503A 6-263

Supper Sacramento 60
Lodging Chic 1.50

July 4
B Chic 40
1 Westwood
5 Halls Flat Arr 2:30 PM
Supplies 25

July 5 Halls Flat
B.L.S. " "
July 6-20 " "

SHIRTS
4 light & two 16/4 x 33
Monday July 23
Mr. Woodbury, Mr. Carter, George Hurd, and Monk Edmonds arrived at Halls Flat. The group discussed experimental range for adding moccasins. Whereas within a radius of twenty miles from Halls Flat were new Range areas east of Ashburn. We will have to be careful of a range. Halls Flat will not. Then be used as a lead.
Tuesday July 24
Section Gordon Creek area
as a prospective range
experimental site.
Wednesday July 25

Left Hells Flat at 1:30 PM
Arrived in Berkeley at 2 AM
Thursday morning
Gr. Cats 195 SPA G-143
Carquinez bridge for 70¢
Thursday Aug. 2 1934
Left Berkeley via Santa Cruz
USDA 664 F at 3 P.M.
Carquinez bridge fare 30 c.
Supper Berkeley 10 c.
Dinner Berkeley 1.25

Friday Aug. 3
Breakfast Berkeley 10 c.
Lunch Berkeley 35 c.
Supper Hills Flat 75 c.
Dinner Berkeley 1.25

Make arrangements to contact
McKinnis and other farmers
on the Alhambra and Espe area
with Andy Premier.

Dear Benwang: Bergin
[Address]
[Signature]
To our family program
Sat. Aug. 4
Helen Flat B. L.

Sunday Aug. 5
Helen Flat
Monday Aug 6
Hills Flat 18 2 5 1
Met Talbot in Susanne
11:30 AM. Discussed Burgess
Ing project with George
Betzow. Discussed details
for Andy Beyond. Contact
Kirk Melinick.
With Talbot looked on
The proposed experimental
Project. Discussed the water
problem and type of area.

Tuesday Aug 7
Hills Flat 18 2 8 1
Talbot and I met Andy
Beyond and Carl the refuge
at Burgess Spring at 10:30
AM.
McKenzie was interested in our project especially the phase which had to do with carrying capacity. He agreed to that for one his plans and writers on two sections of land adjoining Burgers Bay to the east which would be fenced up.

Wednesday, Aug 8

Bill, H.T.

Scouted Burgers Bay area for possible breakway location and fence lines.
Thursday Aug 9
Halls Flat
Prepared Bill of materials
for gates at Halls Flat
Friday Aug 10

Saturday Aug 11
Measured out 200 ft of fence
line east of Berkshire Branch
Sunday - Camp Aug 17
Monday, Tuesday and Wednesday
Discussed fence line progress boundary of areas, survey.
Worked on fence line.

Thursday Aug 16
Prepared a detail map of
The Bruce Spring Range
Outstanding jobs.

Friday Aug 17
Left for Berkeley 9:00 AM,
Arrived in Berkeley 1:30 PM
At 8:00 AM
in Iol. Car USDA - 6-64 S
August 24 1934
Left Berkeley at 3 PM
Got here X 5746 64 73
Ceremony Ridge center 704
Susquehanna Woodland 50
Arakel Hall H 10 30 PM
Today was N F
Sat July 25
Discovered Headquarters
Plane with Deming, Brown
and others
Sunday August 26
Mr. Ketch Clapp arrived about 8:30 PM
Monday
Worked on the pine project
with Ketch and Clapp in
presence of Deming, Haskell,
and others.
In the morning Mr. Ketch and
Clapp worked on it.
Headquarters at Walls Hat and the whole party migrated to Black hat Esp. Also particularly noted building developments. Mr. Smith and Dr. Nagy left for Jack Creek Camp at noon. Obtained alcohol and medicine for the treatment of the wind burn at Bunker Spring. Made estimates of material needs.

Thursday, June 18th 1869. Made a detailed list of materials needed by anyone.
Wednesday Aug 29

Thursday Aug 30
Both dogs barked out
of sorts. They were
outside my bedroom door.
Friday Aug 31

Saw photographs of
the Bronze Group at Grand Canyon.
Saturday Sept 1
Wrote up journal and took
it to Susanne who
read it. Then boarded a bus for
Bakery to Reno changed to train there.
Sunday and Monday
had breakfast.

On Tuesday visited Susanne
at her home.

Volcanic Regional Park.
Wednesday Sept 4
Worked on kitchen plans for range work with east side of the house.