June 3, 47.

Claudecroft froze the water in fountains last night.

With Mr. Caudalaba, we went to Malpais springs. We had considerable difficulty finding the proper road after we left Mr. Truman Street’s ranch at Three Rivers. It took as long to find the proper roads, that waiting had to be shortened.

Malpais springs, Elin 7310, located at SW end of Malpais T 12 S R 7 E.

The water emerges from under the lava and forms a pond about 125 x 70 feet in area up to about three feet deep. Water clean white saline. Bottom nets with much in a few places where vegetation and cow droppings accumulated. Vegetation was moderately abundant, there being bordered by Erinsun 4 with Salicinica forming some fairly good sized patches. Seeds and bulbs were very common. Dragonflies appeared.

The water in pond 64 in spring (a hole in ground though which water could be reached, 80) 1300.

Apronodon moderately common to abundant. Not especially large.

No signs of younger or spawning.
June 3, 1942.

Ponds between Malpais spring and Salt Creek.
T 12 S R 6 E. *

Shallow ponds with an excavated bottom. One,
Smeared was about 200 yds x 100 yds and probably
reached a depth of 3-4 ft although we did not
get that deep, staying in a shallow water for Euphrasia
which was moderately common. Young were
abundant. Bottom, silt, water clear but white. Veg.,
a sparse growth of Eleocharis. Pit 68 W 778
at about 1500

* Det. 17.52. Orig' fulminato indicates 1 mile S of Malpais
Spring.

Went on to Salt Creek. Exact region not known
but south and west of the ponds & Malpais spring
probably in T 12 S R 6 E.

A small stream with quick riffles and
long shallow pools, clear white saline water,
silt and sand bottom. Width 15-20 ft
side up to 20 miles deep. Pit 68 W 776 at 1715.

Seemed for a short time only because it was
dry and we had to return. Mr. Cadwallader we
had made so many false turns during the
day and the going turned rough that pace time
was made.

The mileage from Salt creek where we hit to
the turnoff for Malpais Dr. was 6 miles, from
this junction to the Tennessee Spencer Ranch, 4 miles
Total 22 miles.

Returned to Mountain View camping at Cloudcliff.