

SUBDIVISION OF T. 33 N., R. 25 E.

Chains

Soil, sandy alkaline clay loam, 2d and 3d rate.
Undergrowth, sagebrush, shadscale, saltbrush and saltgrass.
No timber.

From the cor. of secs. 3, 4, 9 and 10.

N. 0° 02' W., bet. secs. 3 and 4.

Over grassy salt flats bet. low sand dunes.

- 3.40 Western Pacific R. R., in center of wide curve, bears NE. and SW.
- 4.20 Telegraph line, 8 wires, parallel to railroad.
- 19.20 Wet channel in lake bed, 20 lks. wide, course N. 40° W.
- 38.00 Leave dunes and vegetation at shore of alkaline bed of dry lake, bears E. and W.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4.
- Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with brass cap mkd.

$$\frac{1}{4}$$

S 4		S 3
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dig a circular trench, 6 ft. diam., and raise a mound of earth around post to top.

- 76.50 Dry weather road on lake, bears NE. and SW. to Gerlach.
- 79.76 The cor. of secs. 3, 4, 33 and 34, on N. bdy. of the Tp.

Land, level valley bottom and dry bed of lake.
Soil, sandy, alkaline clay loam, 2d and 3d rate.
Undergrowth, saltgrass, saltbrush and rabbit brush.
No timber.

TEST OF SOLAR ORIENTATION.

October 20, at the station in camp in sec. 10, at 9h 0m a.m., app. t., we set off 40° 44.4' N., on the lat. arcs; 10° 27' S., on the decl. arcs; and orient the instruments with the solars; the lines of sight agree with the meridian established by Polaris observation.

At 3h 0m p.m., app. t., with latitude arcs unchanged; we set off 10° 32.5' S., on the decl. arcs; and repeat the tests of the solars; the lines of sight agree with the meridian established by Polaris observation.

October 20, 1948.

GENERAL DESCRIPTION.

The land embraced in Township 33 North, Range 25 East is mostly the gentle N. slope of an intermountain valley, between the Selenite Range of Mountains on the west and the Pahsupp Mountains on the east. The western portion of sec. 16 is occupied by the extreme NE. part of the Selenite Range, and the SE. part of the township is in the foothills of the Pahsupp Mountains. A rocky, barren,