

Alteration of Corner Monument Marks

W. Boundary of T. 41 N., R. 28 E.

T41N	
R27E	R28E
	S 19
	S 30
1951	
1915	

Rebuild the mound of stone, 4 ft. base, around post to top.

The $\frac{1}{4}$ sec. cor. of secs. 19 and 24 is monumented with an iron post, 1 in. diam., firmly set, marked and witnessed as described in the 1915 resurvey record.

This cor. is changed to a $\frac{1}{4}$ sec. cor. of sec. 19, only.

Alter the marks on the brass cap to read

	1 1/4
	S 19
1951	
1915	

Rebuild the mound of stone, 4 ft. base, around post to top.

There is no final test of the solar apparatus to be recorded. The bearings of all lines were checked by deflection from other lines and the bearing of the line bet. secs. 10 and 11 was checked by an observation on Polaris, at Eastern Elongation, as described in these field notes.

GENERAL DESCRIPTION

The land in the easterly part of the resurveyed portion of this Township 40 N., R.27 E., is a level, alkaline flat, rising slowly thru the 2 and 3d ranges to rough mountainous land in the 4th range of sections. The soil in the flat lands is alkaline clayloam, 2d and 3d rate; in the ascending portion less alkaline clayloam and the hills are covered with lava or malpais rock, rock slides, ledges, cliffs, and large granite boulders. The natural vegetation is principally sagebrush, with shadscale, greasewood, Mormon tea, and other desert brushes. The only surface water is in Battle Creek, which courses southeasterly thru secs. 4 and 3 and this water is diverted to irrigation ditches very shortly after entering sec. 2. The drainage is easterly to the alkali flats along the E. bdy. of the township.

The only access road is maintained by the county and bears northerly to Quinn's Crossing, on a paved highway about 40 miles distant, and southerly to terminate at Piute Ranch in sec. 6, T.39 N., R.27 E.

The only land under cultivation lies in secs. 2 and 11, the principal crop being alfalfa, plus a small truck garden adjoining the ranch house.

There is no surface evidence of any mineral activity in the surveyed portion of this township.