

Survey No. 2188.

Topography.

This survey is situated on a gently rolling slope, 1 1/4 miles west of the base of Mount Oddie.

Instruments used.

A. Lietz Company transit No. .0523 and a standard steel tape 500 ft. long.

Bearings are deflected from the true Meridian established from observations on Polaris at its elongation. This Meridian is the one from which the bearings for all surveys made in this District by me have been deflected.

This Meridian was checked with the Meridian established by the U.S. Coast and Geodetic Survey, and marked by stone piers about one mile apart.

The latitude was determined by the use of a Saegmuller Solar attachment and A Lietz transit, and is N. $38^{\circ} 04'$.

The U.S. Coast and Geodetic Survey determined the latitude at the S. stone pier and found it to be N. $38^{\circ} 04' 04''$

Report.

The East 1/4 Cor. Sec. 34 T. 3 N. R. 42 E. Mount Diablo Base and Meridian is a porphyry stone 4 x 10 ins. 16 ins. long. set on top of ground, surrounded by a mound of stone and scratched 1/4 to the West.

The N.W. Cor of the Z.Z.Z. Lode (unsurveyed) is a pine post 4-1/2 ft. long, 4 ins. square, set 18 ins. in ground with mound of earth and stone built up around the post 2 ft. high, marked N.W. Cor. Z.Z.Z
(no conflict)

Report May 21, 1888