

TOWNSHIP 38 NORTH, RANGE 43 EAST

CHAINS

The direction of the lines of this survey was determined by altitude observations on the sun. The lines were carried forward by sustained angulation being supplemented by other altitude observations on the sun taken throughout the progress of the survey. The vertical angles of measurements made on the slope were ascertained by a clinometer in good adjustment; the horizontal equivalents only are entered in the field notes.

The geographic position for the southeast corner of the township is at latitude $41^{\circ} 07' 23.8''$ N. and longitude $117^{\circ} 04' 00.5''$ W. as adjusted along section lines from USC&GS Station, BM F75, located in sec. 20, T. 37 N., R. 42 E.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be $17 \frac{3}{4}^{\circ}$ east.

DEPENDENT RESURVEY OF THE EAST BOUNDARY, T. 38 N., R. 43 E., MOUNT DIABLO MERIDIAN, NEVADA

Re-establishment of the Survey Executed by Hatch and Smyles, Deputy Surveyors, in 1872, Contract No. 49.

The cor. of Tps. $37\frac{1}{2}$ and 38 N., R. 43 E., monumented with a squared wooden post, 2x2x30 ins. long, loosely set in a mound of stone.

At the corner point

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

T38N
R43E R44E
S 36 |
S 36 |
T37 $\frac{1}{2}$ N
1963

reset the wooden post alongside the iron post and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

N. $0^{\circ} 14'$ E., along the E. bdy. of sec. 36.

Over gently rolling land, through medium undergrowth.

24.20 Telephone line, bears N. $66\frac{1}{2}^{\circ}$ E. and S. $66\frac{1}{2}^{\circ}$ W.

24.50 Trail road, parallels telephone line.

39.82 Point for the $\frac{1}{4}$ sec. cor. of sec. 36, at proportionate distance; there is no remaining evidence of the original corner.