

TOWNSHIP 21 NORTH, RANGE 64 EAST

CHAINS

The directions of the lines of this survey were determined by altitude observations of the sun. The lines were carried forward by sustained angulation being supplemented with other altitude observations of 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 $39^{\circ} 38' 12.8''$ N. and longitude $114^{\circ} 40' 41.8''$ W., as adjusted along section lines from B.L.M. Tellurometer station identical with the standard corner of sections 34 and 35, Township 21 North, Range 64 East.

The magnetic declination was read at a number of stations throughout the township and the mean of these readings was found to be 17° East.

DEPENDENT RESURVEY OF THE FOURTH STANDARD PARALLEL NORTH, THROUGH R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Surveys Executed by
C. C. Tracy, U. S. Deputy Surveyor, in 1868 and
Partly Resurveyed by Newton E. Potter, U. S. Transitman,
in 1913.

Beginning the resurvey at the standard cor. of sec. 36, T. 21 N., R. 64 E., monumented with a volcanic stone, $16 \times 10 \times 8$ ins., firmly set in a mound of stone, dimly mkd. with 6 notches on the N. and W. edges and SC on the NW. face of stone.

At the corner point

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to solid rock and in a mound of stone, 4 ft. base to top, with brass cap mkd.

SC
T21N
R64E
S 36

1966

bury the corner stone alongside the iron post.

S. $89^{\circ} 54'$ W., along the S. bdy. of sec. 36.