

TOWNSHIP 5 SOUTH, RANGE 40 EAST

CHAINS

The following field notes are those of the establishment of the center West 1/16 sec. cor. of sec. 36 and the survey of Tract 37, Township 5 South, Range 40 East, Mount Diablo Meridian, Nevada.

In 1918, under Group No. 60, Nevada, sec. 36, T. 5 S., R. 40 E. was dependently resurveyed, and the center lines of sec. 36 and a portion of the Lida Townsite were surveyed by Joseph C. Thoma, U. S. Cadastral Engineer and Lemuel R. Mercer, U. S. Transitman.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated May 1, 1968.

The bearings reported under Group No. 60 were the basis of the bearings in this 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 $\frac{1}{4}$ sec. cor. of secs. 35 and 36 is at latitude $37^{\circ} 27' 38.4''$ N. and longitude $117^{\circ} 30' 05.9''$ W., as calculated from station TIE UP of the Nevada Planning Division of the Nevada Highway Department, identical with the cor. of secs. 25, 26, 35 and 36, T. 5 S., R. 40 E.

The magnetic declination was found to be $16\frac{1}{2}^{\circ}$ E.

ESTABLISHMENT OF THE CENTER WEST 1/16 SEC. COR.
OF SEC. 36, T. 5 S., R. 40 E.,
MOUNT DIABLO MERIDIAN, NEVADA

No appreciable difference in distance was found in the retracement of the west half of the E. and W. center line of sec. 36.

Beginning at the center $\frac{1}{4}$ sec. cor. of sec. 36, monumented with an iron post, 1 in. diam., set and marked as described in the official record.

N. $89^{\circ} 59'$ W., on the E. and W. center line of sec. 36.

19.957

Point for the center W. 1/16 sec. cor. of sec. 36, identical with A.P. No. 1 of Tract 37.

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

C — W 1/16 — C
AP 1
TR 37
S 36

1968