

TOWNSHIP 17 NORTH, RANGE 37 EAST

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary of Township 18 North, Range 37 East and the survey of a portion of the subdivisional lines of Township 17 North, Range 37 East, Mount Diablo Meridian, Nevada.

The west bdy. of T. 17 N., R. 37 E. and the south bdy. of T. 18 N., R. 37 E. were surveyed by H. W. Reppert, U. S. Transitman, under Group No. 22, in 1913. The south bdy. of T. 17 N., R. 37 E. was surveyed by John D. Sorensen, Cadastral Surveyor, in 1966, under this same group.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated April 13, 1966.

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 by 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 $39^{\circ} 17' 14''$ N. and longitude $117^{\circ} 45' 17''$ W., as adjusted along section lines from the corner of secs. 8, 9, 16 and 17, T. 16 N., R. 38 E., which is identical with triangulation station, CROCKER, of the Nevada Planning Division of the Nevada State Highway Department.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be $17\frac{1}{2}^{\circ}$ east.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 18 N., R. 37 E., MOUNT DIABLO MERIDIAN, NEVADA.

Reestablishment of the Survey Executed by
H. W. Reppert, U. S. Transitman, in 1913.

Note: The topography and corner accessories on the S. bdy. of T. 18 N., R. 37 E. conform to the official record, except as stated herein.

Beginning the resurvey at the $\frac{1}{4}$ sec. cor. of secs. 2 and 35, monumented with an iron post, 1 in. diam., set, mkd. and witnessed as described in the official record. This corner now functions for sec. 35, T. 18 N., R. 37 E., only. I alter the marks on the brass cap to read as follows: