

TOWNSHIP 18 NORTH, RANGE 36 EAST

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary of Township 19 North, Range 36 East and the survey of a portion of the subdivisional lines of Township 18 North, Range 36 East, Mount Diablo Meridian, Nevada.

The south and east boundaries of T. 18 N., R. 36 E. were surveyed by H. W. Reppert, U. S. Transitman, under Group No. 22, in 1913. The south boundary of T. 19 N., R. 36 E. was surveyed by Andrew Nelson, U. S. Transitman, under Group No. 32, in 1915.

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 direction 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 $39^{\circ} 22' 28.8''$ N., and longitude $117^{\circ} 52' 05.4''$ W. as adjusted along section lines from U.S.C. & G.S. station, TEE, located in section 15, T. 18 N., R. 36 E.

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

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 19 N., R. 36 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
Andrew Nelson, U. S. Transitman, in 1915.

Note: The corner accessories on the S. bdy. of
T. 19 N., R. 36 E. conform to the official
record, except as stated herein.

Beginning the resurvey at the cor. of T. 19 N., Rs. 36 and 37 E., monumented with an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record. I add S1 T18N R36E, 1966 on the S. $\frac{1}{2}$ of the brass cap.

From this corner, the closing cor. of T. 18 N., Rs. 36 and 37 E., monumented with an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record, bears S. $89^{\circ} 53' E.$, 8.32 chs. dist.