

TOWNSHIP 39 NORTH, RANGE 68 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary of Township 39 North, Range 68 East, Mount Diablo Meridian, Nevada.

The east boundary was surveyed by U. S. Deputy Surveyors J. C. Smyles and C. S. Preble, in 1881, under Contract No. 119. The north, south and west boundaries and subdivisional lines were surveyed and the east boundary was resurveyed by U. S. Deputy Surveyor H. Fitzhugh, in 1894, under Contract No. 186.

Before restoring the corners, the lines of the original surveys were retraced and diligent search made for any evidence of the original corners and other calls of the original field note record.

The rules of proportionate measurement were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with the identified corner locations. In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed survey.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated April 9, 1980.

The directions of the lines of this survey were determined by azimuth taken from U.S.G.S. triangulation station, identical with the 1914 iron post $\frac{1}{4}$ sec. cor. of secs. 1 and 36, Tps. 37 and 38 N., R. 67 E. The direction of the lines were carried forward throughout the township by sustained angulation. The vertical angles of measurement made on the slope were ascertained with a transit in good adjustment; the horizontal equivalents only are entered in the field notes.

The geographic position of the southeast corner of section 33 is at latitude $41^{\circ} 12' 51.7''$ N. and longitude $114^{\circ} 16' 31.7''$ W., as calculated from U.S.G.S. triangulation station, identical with the 1914 iron post $\frac{1}{4}$ sec. cor. of secs. 1 and 36, Tps. 37 and 38 N., R. 67 E.

The mean magnetic declination was found to be 17° east.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 39 N., R. 68 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
H. Fitzhugh, U. S. Deputy Surveyor,
in 1894.
