

TOWNSHIP 38 NORTH, RANGE 51 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the south boundary and a portion of the west boundary of T. 38 N., R. 51 E., Mount Diablo Meridian, Nevada.

The east, south and west boundaries and a portion of the north boundary were surveyed by U.S. Deputy Surveyor T. K. Stewart in 1884, under Contract No. 170. A portion of the west boundary was resurveyed by Cadastral Surveyors, N. R. Forsyth, E. W. Sibley and R. A. Pratt in 1970-1974, under Group No. 473. Other surveys remote to this area are not included.

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 and record distance were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with 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 August 20, 1985 and Supplemental Special Instructions dated June 26, 1986.

The directions of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation station "BEAVER," located in sec. 17, T. 37 N., R. 51 E., and supplemented with altitude observations of the sun. The direction of the lines were carried forward by sustained angulation throughout the progress of the survey.

The vertical angles of measurements made on the slope were ascertained with a theodolite in good adjustment; the horizontal equivalents only are entered in the field notes.

The geographic position of the southeast corner of section 36 is at latitude $41^{\circ} 08' 04.8''$ N., and longitude $116^{\circ} 10' 56.5''$ W., as calculated from U.S.C. & G.S. triangulation station "BEAVER."

The mean magnetic declination was found to be $17\frac{1}{2}^{\circ}$ E.

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY,
T. 38 N., R. 51 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
T. K. Stewart, U.S. Deputy Surveyor,
in 1884
