

TOWNSHIP 19 NORTH, RANGE 53 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the survey of the subdivision of section 11 of Township 19 North, Range 53 East, Mount Diablo Meridian, Nevada.

The subdivisional lines were surveyed by U.S. Cadastral Engineers Emil Voigt and C. S. Swanholm, and Public Land Surveyor T. H. Drummond in 1935 to 1937, under Group No. 185. Other surveys remote to the 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. 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 May 4, 1989.

The directions of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation stations "TANK", located in section 14 and "RICHMOND", located in section 24. The direction of the lines were carried forward throughout the township by sustained angulation.

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 $\frac{1}{4}$ sec. cor. of secs. 11 and 12 is at latitude $39^{\circ} 31' 53.9''$ N. and longitude $115^{\circ} 57' 42.5''$ W., (NAD 27), as calculated from a tie to U.S.C. & G.S. triangulation station "TANK".

The mean magnetic declination was found to be 15° E.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 19 N., R. 53 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
Emil Voigt and C. S. Swanholm, U.S. Cadastral Engineers,
and T. H. Drummond, Public Land Surveyor,
in 1935 to 1937.
