

TOWNSHIP 3 SOUTH, RANGE 53 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the west boundary of Township 3 South, Range 53 East, and the survey of the north boundary of Township 3 South, Range 52 East, Mount Diablo Meridian, Nevada.

The boundaries and subdivisional lines of T. 3 S., R. 53 E., were surveyed by U.S. Deputy Surveyors Reilly and Magee in 1881. The west boundary was purportedly retraced by U.S. Deputy Surveyor F.T. Roberts in 1909, under Contract No. 250.

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 positions. 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 specifications as set forth in the Manual of Surveying Instructions, 1973, the Special Instructions, dated May 25, 1977, and Supplemental Special Instructions, dated October 6, 1977.

The directions of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation stations "REED" and "REED S. BASE" and carried forward by sustained angulation throughout the progress of the survey.

The geographic position for the W. $\frac{1}{4}$ sec. cor. of sec. 18, T. 3 S., R. 53 E., is at latitude $37^{\circ} 41' 15''$ N. and longitude $116^{\circ} 03' 46''$ W., as calculated along section lines from U-87-2, which is a tellurometer traverse station, established under Group No. 389, Nevada.

The mean magnetic declination was found to be $16\frac{1}{2}^{\circ}$ E.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY
T. 3 S., R. 53 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
Reilly and Magee, U.S. Deputy Surveyors,
in 1881,
and the Retracement Executed by U.S. Deputy Surveyor
F.T. Roberts, in 1909.

The original corners were established as common corners but now refer to the corners of T. 3 S., R. 53 E., only.