

437

TOWNSHIP 40 NORTH, RANGE 65 EAST, MDM, NEVADA

CHAINS

The rules of proportionate measurement 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, the Special Instructions dated April 11, 1989, and the Supplemental Special Instructions dated October 4, 1989.

The directions of the lines of this survey were determined by azimuth taken from U.S.G.S. triangulation station "ICARUS," located in sec. 9, T. 39 N., R. 66 E. 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 for the southeast corner of the township is at latitude $41^{\circ} 17' 50.8''$ N. and Longitude $114^{\circ} 33' 30.8''$ W., (NAD 27), as calculated along section lines from the tie to U.S.G.S. triangulation station "ICARUS," as shown on the plat of T. 39 N., R. 66 E., executed under Group No. 582.

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

DEPENDENT RESURVEY OF THE EIGHTH STANDARD PARALLEL NORTH,
THROUGH A PORTION OF RANGE 65 EAST, MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
A. J. Hatch and J. H. Eaton, U.S. Deputy Surveyors, in 1870,
and a Portion of the Retracement Executed by H. Fitzhugh,
U.S. Deputy Surveyor, in 1894

From the standard $\frac{1}{4}$ sec. cor. of sec. 36, monumented with an aluminum post, $2\frac{1}{2}$ ins. diam., firmly set and exposed 6 ins. above ground, with aluminum cap mkd. as described in the field notes of T. 40 N., R. 66 E., executed under Group No. 582.

N. $88^{\circ} 55'$ W., on the S. bdy. of sec. 36.