

TOWNSHIP 13 NORTH, RANGE 70 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the west boundary, the north boundary and a portion of the subdivisional lines of Township 13 North, Range 70 East, Mount Diablo Meridian, Nevada.

The boundaries and subdivisions of Township 13 North, Range 70 East were surveyed by Deputy Surveyor W. N. McGill in 1878. The south boundary was resurveyed by U. S. Transitman Walter H. Good in 1921. The east boundary was resurveyed by U. S. Cadastral Engineer Andrew Nelson in 1928.

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.

Directions of lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation station "WYTE," located in sec. 24, T. 14 N., R. 69 E. The lines were carried forward by sustained angulation. The vertical angles of measurement made on the slope were ascertained by a clinometer in good adjustment; the horizontal equivalents only are entered in the field notes.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated September 4, 1973.

The geographic position of the southeast corner of the township is at latitude $38^{\circ} 56' 55''$ N. and longitude $114^{\circ} 03' 27''$ W., calculated from U.S.C. & G.S. triangulation station "WYTE," and from the corner of sections 13, 18, 19 and 24, Township 13 North, Ranges 69 and 70 East. The magnetic declination was read at a number of stations throughout the township and the mean of these readings was found to be 17° east.

DEPENDENT RESURVEY OF THE WEST BOUNDARY,
T. 13 N., R. 70 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
U. S. Deputy Surveyor W. N. McGill,
in 1878