

TOWNSHIP 17 NORTH, RANGE 58 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the east and west boundaries and a portion of the subdivisional lines of Township 17 North, Range 58 East, Mount Diablo Meridian, Nevada.

The boundaries were surveyed by U.S. Deputy Surveyor E. B. Monroe in 1869 under Contract No. 25. The subdivisional lines were surveyed by Deputy Surveyors E. C. McClellan and E. L. Bridges in 1884 under Contract No. 171. The south boundary was resurveyed concurrently under this same group by Cadastral Surveyor Robert A. Pratt.

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 the 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.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated June 6, 1973.

The directions of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation station "MONTE," and U.S.G.S. triangulation station "DIZ," and supplemented with altitude observations of the sun. 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 geographic position for the southeast corner of the township is at latitude $39^{\circ} 17' 21''$ N. and longitude $115^{\circ} 23' 06''$ W., as calculated along section lines from U.S.C. & G.S. triangulation station "MONTE," located in sec. 4, T. 16 N., R. 58 E.

The mean magnetic declination was found to be 17° east.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,
T. 17 N., R. 58 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
E. B. Monroe, U.S. Deputy Surveyor,
in 1869.