

TOWNSHIP 33 NORTH, RANGE 58 EAST

CHAINS

The following field notes are those of the remonumentation of certain original corner points on the south and east boundaries and the dependent resurvey of a portion of the south and east boundaries and a portion of the subdivisional lines of Township 33 North, Range 58 East, Mount Diablo Meridian, Nevada.

The north and west boundaries and a portion of the subdivisional lines were surveyed by U. S. Deputy Surveyor C. C. Tracy in 1868 and 1869. The east and south boundaries and the remainder of the subdivisional lines were surveyed by U. S. Deputy Surveyor Henry Thurtell in 1903. The south boundary was resurveyed by Thomas A. Haigh, U. S. Surveyor, and J. C. Clark, U. S. Transitman in 1916. In 1917 the east boundary was resurveyed by Thomas A. Haigh, U. S. Surveyor.

Before restoring the corners, the lines of the original survey 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 resurvey.

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 18, 1970.

The directions of the lines were determined by the solar transit method.

The vertical angles of measurements 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 $40^{\circ} 41.6' N.$ and longitude $115^{\circ} 22.5' W.$, as scaled for the Lamoille Quadrangle Map, published by the United States Geological Survey in 1954.

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

DEPENDENT RESURVEY OF PORTIONS OF THE SOUTH BOUNDARY AND
REMONUMENTATION OF CERTAIN ORIGINAL CORNER POINTS,
T. 33 N., R. 58 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by Henry Thurtell, U. S. Deputy Surveyor, in 1903, and the Resurvey Executed by Thomas A. Haigh, U. S. Surveyor and J. C. Clark, U. S. Transitman, in 1916.