

## TOWNSHIP 32 NORTH, RANGE 57 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the west boundary and a portion of the subdivisional lines of Township 32 North, Range 57 East, Mount Diablo Meridian, Nevada.

The west and north boundaries and a portion of the south boundary were surveyed by U.S. Deputy Surveyor C. C. Tracy, under Contract No. 13, in 1868. A portion of the subdivisional lines was surveyed by U.S. Deputy Surveyor C. C. Tracy, under Contract No. 28, in 1869. In 1916 and 1917, U.S. Surveyor T. A. Haigh and U.S. Transitman, J. C. Clark retraced and resurveyed a portion of the south, west and north boundaries and a portion of the subdivisional lines and surveyed the east boundary, completed the survey of the south boundary and subdivisional lines, under Group No. 20. The west 4 miles of the south boundary were dependently resurveyed concurrently under this same Group.

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 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, and the Special Instructions dated March 8, 1974 and Supplemental Special Instructions dated May 8, 1974.

The directions of the lines of this survey were determined by altitude observations of the sun. The lines were carried forward by sustained angulation begin supplemented by other altitude observations of the sun taken throughout the progress of the survey.

The vertical angles of measurements made on the slope were ascertained with a transit in good adjustment; the horizontal equivalents only are entered in the field notes.

The geographic position for the southeast cor. of section 31, is at latitude  $40^{\circ} 36.4'$  N. and longitude  $115^{\circ} 35.1'$  W., as scaled from the U.S. Geological Survey's topographic map "LEE, NEV."

The mean magnetic declination was found to be  $16\frac{1}{4}^{\circ}$  E.

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DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,  
T. 32 N., R. 57 E., MOUNT DIABLO MERIDIAN, NEVADA

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