

TOWNSHIP 35 NORTH, RANGE 37 EAST

CHAINS

The following field notes are those of the retracement and partial dependent resurvey of the south boundary and the dependent resurvey of the west boundary and a portion of the subdivisional lines of T. 35 N., R. 37 E., Mount Diablo Meridian, Nevada.

The history of the previous surveys is as follows:

Lines Surveyed	By Whom	Date
Exteriors	W. Epler	1867
Resurvey of the north one mile of the West bdy.	H. B. Maxson	1888
Subdivisional lines	A. J. Hatch	1868
North and East bdrs.	J. R. Munson	1965

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 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 March 8, 1965.

The directions of the lines of this survey were determined by altitude observations of the sun. The lines were carried forward by sustained angulation being 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 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° 51' 27.6" N., and longitude 117° 45' 19.3" W., as calculated from a Nevada Planning Division of the Nevada Highway Department station, PLACE, which is the cor. of secs. 4, 5, 32 and 33, Tps. 34 and 35 N., R. 37 E.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 18° east.

RETRACEMENT AND DEPENDENT RESURVEY OF
THE SOUTH BOUNDARY OF T. 35 N., R. 37 E.,
MOUNT DIABLO MERIDIAN, NEVADA.