

TOWNSHIP 4 NORTH, RANGE 54 EAST

CHAINS

The following field notes are those of the dependent resurvey of the south, north and west boundaries and the subdivisional lines of Township 4 North, Range 54 East, Mount Diablo Meridian, Nevada.

The boundaries and subdivisional lines were surveyed by U. S. Deputy Surveyors M. F. Reilly and T. A. Magee in 1881. The east boundary was dependently resurveyed and a portion of the north boundary was retraced by Andrew Nelson, U. S. Cadastral Engineer in 1929.

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 the lost corners, after completing the necessary retracements to connect with the identified corner locations. In order to simplify the record, the true lines notes only are supplied herewith which refer to the completed survey.

The direction of the lines of this survey were determined from U.S.C. & G.S. station "MIDLAND, 1939" situated in section 26, T. 4 N., R. 54 E. and carried forward throughout the township by sustained angulation.

The vertical angles of measurements made on the slope were ascertained with 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 June 9, 1972.

The geographic position of the southeast corner of the township, as determined from a tie to the previously named triangulation station, is at latitude $38^{\circ} 09' 43.3''$ N., and longitude $115^{\circ} 50' 28.6''$ W.

The mean magnetic declination was found to be 16° E.

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY OF
T. 4 N., R. 54 E., MOUNT DIABLO MERIDIAN, NEVADA.

Reestablishment of the Survey Executed by
M. F. Reilly and T. A. Magee, U. S. Deputy Surveyors,
in 1881.

The cor. of Tps. 3 and 4 N., R. 54 E., monumented with a granite stone, 30x14x8 ins., mkd. with 6 grooves on the N., E., S. and W. faces, firmly set in a large mound of stone.