

TOWNSHIP 12 NORTH, RANGE 62 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the exterior and a portion of the subdivisional lines of Township 12 North, Range 62 East, Mount Diablo Meridian, Nevada.

Boundaries and subdivisional lines were surveyed by E. B. Monroe, U. S. Deputy Surveyor, Contract 39, in 1870 and 1871.

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 measurements 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 July 18, 1972.

The directions of the lines of this survey were determined by sustained angulation carried forward throughout the survey from station WPA 062L of the Nevada Planning Division of the Nevada Highway Department identical with the cor. of Tps. 12 and 13 N., Rs. 61 and 62 E.

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 $38^{\circ} 51' 01.2''$ N. and longitude $114^{\circ} 56' 40.5''$ W., as adjusted along section lines from the cor. of secs. 3, 4, 33 and 34, Tps. 11 and 12 N., R. 62 E., identical with station WPA 073L of the Nevada Planning Division of the Nevada Highway Department.

The magnetic declination was read at a number of stations throughout the township and the mean of the readings was found to be $16\frac{1}{2}^{\circ}$ east.

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY,
T. 12 N., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
E. B. Monroe, U. S. Deputy Surveyor, in 1870
