

TOWNSHIP 47 NORTH, RANGE 55 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent re-survey of a portion of the east boundary (Ruby Valley Guide Meridian), and a portion of the subdivisional lines, of Township 47 North, Range 55 East, Mount Diablo Meridian, Nevada.

The east boundary (Ruby Valley Guide Meridian) was surveyed by U.S. Deputy Surveyor Dennis Scully in 1896. The subdivisional lines were surveyed by U.S. Deputy Surveyor George A. Bellinger in 1904.

Before restoring the corners, the lines of the original surveys were retraced and a diligent search was 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, only the true line notes are supplied herewith, which refer to the completed survey.

The directions of the lines of this survey were determined by altitude observations of the sun, and verified by occupying U.S.C. & G.S. triangulation station "SCOTTS," 1956, located in sec. 7, T. 47 N., R. 56 E. The lines were carried forward by sustained angulation. The vertical angles of measurements made on the slope were ascertained by a clinometer in good adjustment; only the horizontal equivalents 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 30, 1971.

The geographic position for the southeast corner of the township is at latitude $41^{\circ} 54' 42''$ N. and longitude $115^{\circ} 42' 20''$ W., as calculated from ties to U.S.C. & G.S. triangulation station "SCOTTS," 1956, located in sec. 7, T. 47 N., R. 56 E.

The magnetic declination was found to be 19° E.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,
(RUBY VALLEY GUIDE MERIDIAN),
T. 47 N., R. 55 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
Dennis Scully, U. S. Deputy Surveyor,
in 1896