

## TOWNSHIP 47 NORTH, RANGE 56 EAST

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary, a portion of the east boundary, and a portion of the subdivisional lines of Township 47 North, Range 56 East, Mount Diablo Meridian, Nevada.

The west boundary (Ruby Valley Guide Meridian) was surveyed by U. S. Deputy Surveyor Dennis Scully in 1896. The south 3 miles of the west boundary were concurrently dependently resurveyed by Cadastral Surveyor Gerald W. Hochstrasser in 1971, in conjunction with the dependent resurvey of a portion of T. 47 N., R. 55 E. The south and east boundaries and the subdivisional lines were surveyed by U. S. Deputy Surveyor George A. Bellinger in 1904. The east boundary was retraced by U. S. Transitman J. C. Clark in 1916.

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 the identified corner locations. In order to simplify the record, only the true line notes are supplied herewith, which pertain to the completed survey.

The directions of the lines of this survey were ascertained by altitude observations of the sun, and verified by occupying USC & GS triangulation station "SCOTTS," 1956, located in sec. 7. The lines were carried forward by sustained angulation. The vertical angles of measurements 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 southwest corner of the township is latitude  $41^{\circ} 54' 42''$  N. and longitude  $115^{\circ} 42' 20''$  W., as calculated from ties to USC & GS triangulation station "SCOTTS," 1956, located in sec. 7.

The magnetic declination was found to be  $19^{\circ}$  E.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,  
T. 47 N., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by  
George A. Bellinger, U. S. Deputy Surveyor,  
in 1904.