

## TOWNSHIP 46 NORTH, RANGE 62 EAST, MDM, NEVADA

## CHAINS

The following field notes are those of the dependent resurvey of the Ninth Standard Parallel North through a portion of Range 62 East and the boundaries of section 32, Township 46 North, Range 62 East, Mount Diablo Meridian, Nevada.

The history of previous surveys pertaining to this resurvey is as follows:

The south boundary (Ninth Standard Parallel North) was surveyed by U. S. Deputy Surveyor Dennis Scully in 1896. The subdivisional lines were surveyed by U. S. Deputy Surveyor H. B. Maxson in 1899.

Before restoring the corners, the lines of the original surveys 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 directions of the lines of this survey were determined by altitude observations of the sun and were carried forward by sustained angulation. 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 survey was executed in accordance with specifications as set forth in the Manual of Surveying Instructions, 1947, the Special Instructions dated August 7, 1972.

The geographic position for the southeast corner of section 32 is at latitude  $41^{\circ} 49' 29''$  N. and longitude  $114^{\circ} 58' 05''$  W., as scaled from USGS 15 Minute Series Quadrangle map CONTACT 1957.

The magnetic declination was found to be  $17\frac{1}{2}^{\circ}$  E.

DEPENDENT RESURVEY OF THE NINTH STANDARD PARALLEL NORTH,  
THROUGH A PORTION OF RANGE 62 EAST,  
MOUNT DIABLO MERIDIAN, NEVADA

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