

TOWNSHIP 10 NORTH, RANGE 47 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary and a portion of the subdivisional lines of Township 10 North, Range 47 East, Mount Diablo Meridian, Nevada.

The west boundary, the west 2 miles of the south boundary, the west 2 miles of the north boundary and a portion of the subdivisional lines were surveyed by U.S. Deputy Surveyor D.H. Barker in 1874 under Contract No. 66. The east 4 miles of the north boundary were surveyed by U.S. Deputy Surveyor W.W. Skinner in 1875 under Contract No. 72. The east 5 miles of the north boundary was independently resurveyed by Cadastral Engineers Emil Voigt and J. Glenn Dyer in 1938 under Group No. 175. The west boundary was dependently resurveyed in Township 10 North, Range 46 East, and a portion of the north boundary (Second Standard Parallel North) were executed concurrently under this same group.

Before restoring the corners, the lines of the original survey were retraced and diligent search made for any evidence of the original calls of the original field note record.

The rules of proportionate measurement and record bearing and distance 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, 1973, and Special Instructions dated October 17, 1978.

The directions of the lines of this resurvey were determined by azimuth taken from BLM Tellurometer Traverse Station "U-59-8" located in sec. 28, Township 10 North, Range 46 East. The lines were carried forward by sustained angulation throughout the progress of the survey.

The vertical angles of measurements made on the slope were ascertained with a transit in good adjustment; the horizontal equivalents only are entered in the field notes.

The geographic position for the southeast corner of sec. 32 is at latitude $38^{\circ} 39' 30.6''$ N. and longitude $116^{\circ} 40' 17.1''$ W. as calculated from BLM Tellurometer Traverse station "U-59-8," the position of which was determined under Group No. 389.

The mean magnetic declination was found to be $16\frac{1}{2}^{\circ}$ east.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 10 N., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
D.H. Barker, U.S. Deputy Surveyor,
in 1874.
