

TOWNSHIP 10 NORTH, RANGE 46 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the south and east boundaries and a portion of the subdivisional lines of Township 10 North, Range 46 East, Mount Diablo Meridian, Nevada.

The south and east boundaries, the north boundary (Second Standard Parallel North), and a portion of the subdivisional lines were surveyed by U.S. Deputy Surveyor D.H. Barker, in 1874 under Contract No. 66. The west 3 miles of the north boundary was resurveyed by Cadastral Engineer Emil Voigt and Public Land Surveyors James W. Hardison and J. Glenn Dyer, in 1938 under Group No. 175. A portion of the north boundary (Second Standard Parallel North) was dependently resurveyed in Township 11 North, Range 46 East, executed concurrently under this same group.

Before restoring the corners, the lines of the original survey was 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 survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the 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 and supplemented with altitude observations of the sun. The direction of the lines were carried throughout the township by sustained angulation. 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 the township is at latitude $38^{\circ} 39' 29.7''$ N. and longitude $116^{\circ} 42' 27.5''$ 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 THE SOUTH BOUNDARY,
T. 10 N., R. 46 E., MOUNT DIABLO MERIDIAN, NEVADA

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