

TOWNSHIP 41 NORTH, RANGE 43 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the north boundary, a portion of the east boundary and a portion of the subdivisional lines of Township 41 North, Range 43 East.

The south boundary (Eighth Standard Parallel North), the east, north and west boundaries and the subdivisional lines were surveyed in 1873 by U.S. Deputy Surveyors Skinner, Garside and Preble. The Eighth Standard Parallel North, through Range 43 East, was dependently resurveyed in 1965 by Cadastral Surveyor J.D. Sorensen. The west boundary was dependently resurveyed concurrently under this same group.

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 are supplied herewith which refer to the completed resurvey.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, the Special Instructions dated October 23, 1974, and Supplemental Special Instructions dated August 26, 1975.

The directions of the lines of the survey were determined from sustained angulation to and through the survey from the U.S.G.S. triangulation station "SHADSCALE," located in sec. 4, T. 40 N., R. 42 E., and supplemented with altitude observations of the sun.

The geographic position for the southeast corner of sec. 33, is at latitude $41^{\circ} 22' 54''$ N. and longitude $117^{\circ} 06' 45''$ W., as calculated along section lines from the U.S.G.S. triangulation station "SHADSCALE."

The mean magnetic declination was found to be $17 \frac{3}{4}^{\circ}$ east.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,
T. 41 N., R. 43 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
Skinner, Garside and Preble, U.S. Deputy Surveyors,
in 1873.
