

TOWNSHIP 41 NORTH, RANGE 42 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the east boundary, a portion of the north boundary and a portion of the subdivisional lines of Township 41 North, Range 42 East, Mount Diablo Meridian, Nevada.

The boundaries and subdivisional lines were surveyed in 1873 by U.S. Deputy Surveyors Skinner, Garside and Preble. The west boundary was dependently resurveyed in 1964 by Cadastral Surveyor L. E. Bland. The south boundary (Eighth Standard Parallel North) was dependently resurveyed in 1964 and 1965 by Cadastral Surveyors L. E. Bland and J. D. Sorensen.

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, and the Special Instructions dated October 23, 1974.

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

The geographic position for the southeast corner of the township is at latitude $41^{\circ} 22' 54''$ N. and longitude $117^{\circ} 10' 15''$ W., as calculated along section lines from the USGS triangulation station "SHADSCALE."

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

DEPENDENT RESURVEY OF THE EAST BOUNDARY,
T. 41 N., R. 42 E., MOUNT DIABLO MERIDIAN, NEVADA

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