

TOWNSHIP 41 NORTH, RANGE 19 EAST, MDM, NEVADA

CHAINS

The following field notes are of those of the dependent resurvey of the Eighth Standard Parallel North, through a portion of Range 19 East, and the east boundary and a portion of the subdivisional lines of Township 41 North, Range 19 East, Mount Diablo Meridian, Nevada.

The exterior boundaries and subdivisional lines were surveyed by U.S. Deputy Surveyor G. W. Garside, in 1878, under Contract No. 85. The west boundary was resurveyed and the south boundary was retraced and partially resurveyed by U.S. Transitman James D. Archer, in 1911, under Group No. 5. The north 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 and record bearing and distance were applied in order to ascertain the position of the lost corners, after completing the necessary retracements to connect with the identified corner locations. In order to simplify the record, the true lines 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 July 10, 1980.

The directions of the lines of this survey were determined by azimuth taken from U.S. Geological Survey triangulation stations, "MASSACRE, BOULDER AND VALLEY." The directions of the lines were carried forward 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 $41^{\circ} 25' 24.0''$ N., and longitude $119^{\circ} 47' 33.9''$ W., as calculated from U.S. Geological Survey triangulation station, "BOULDER," located in sec. 1, T. 40 N., R. 19 E.

The mean magnetic declination was found to be 18° east.

DEPENDENT RESURVEY OF THE
EIGHTH STANDARD PARALLEL NORTH, THROUGH
A PORTION OF RANGE 19 EAST,
MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
G. W. Garside, U.S. Deputy Surveyor,
in 1878.
