

TOWNSHIP 14 NORTH, RANGE 43 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the east boundary, a portion of the north and west boundaries and a portion of the subdivisional lines of T. 14 N., R. 43 E., Mount Diablo Meridian, Nevada.

The west boundary (Reese River Guide Meridian) was surveyed by C. C. Tracy, U. S. Deputy Surveyor, in 1867, under Contract No. 3. The south and east boundaries, the east 4 miles of the north boundary, and a portion of the subdivisional lines were surveyed by A. J. Hatch, D. H. Barker and E. L. Bridges, U. S. Deputy Surveyors, in 1873, under Contract No. 57. H. E. S. No. 173 was surveyed by F. C. Haman, Forest Ranger, in 1917. The south boundary was resurveyed by James R. Munson, Cadastral Surveyor, in 1976, under Group No. 545.

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 bearings and distances 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 resurvey.

The resurvey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated July 19, 1978.

The directions of the lines of this resurvey were determined from occupation of Group No. 389 Tellurometer stations identical with the southeast and southwest township corners and the southeast corner of sec. 20, T. 14 N., R. 43 E. and carried forward by sustained angulation throughout the progress of the survey.

The geographic position for the southeast corner of the township, which is a Tellurometer traverse station occupied under Group No. 389, Nevada, is at latitude $39^{\circ} 01' 24.28''$ N. and longitude $117^{\circ} 05' 13.12''$ W.

The mean magnetic declination was found to be $17\frac{1}{2}^{\circ}$ east.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF
T. 14 N., R. 43 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by A. J. Hatch,
D. H. Barker and E. L. Bridges, U. S. Deputy Surveyors,
in 1873.
