

TOWNSHIP 12 NORTH, RANGE 43 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the west boundary and subdivisional lines of Township 12 North, Range 43 East, Mount Diablo Meridian, Nevada.

The west boundary (Reese River Guide Meridian) was surveyed by U.S. Deputy Surveyor C.C. Tracy in 1867, under Contract No. 3. The south, north and east boundaries and the subdivisional lines were surveyed by U.S. Deputy Surveyors A.J. Hatch, D.H. Barker and E.L. Bridges in 1873, under Contract No. 57. The east boundary was resurveyed by U.S. Deputy Surveyor Clinton Gurnee in 1905, under Contract No. 242. The south boundary was resurveyed by Cadastral Surveyor John D. Sorenson in 1967, under Group No. 450. The east and north boundaries were resurveyed by Cadastral Surveyor James R. Munson in 1976, under Group No. 545.

Before restoring the corners, the lines of the original survey 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 only 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 September 21, 1977.

The directions of the lines of this survey were determined from occupation of Group No. 389, Tellurometer stations identical with the southwest township corner of T. 12 N., R. 43 E., and U-58-2, located in T. 11 N., R. 43 E. The lines were carried forward by sustained angulation.

The geographic position for the southeast corner of the township is at latitude $38^{\circ} 50' 53.7''$ N. and longitude $117^{\circ} 05' 14.5''$ W., as shown on the plat of the dependent resurvey of the west boundary of T. 12 N., R. 44 E., executed under Group No. 545.

The mean magnetic declination was found to be $16\frac{1}{2}^{\circ}$ east.

DEPENDENT RESURVEY OF THE WEST BOUNDARY,
T. 12 N., R. 43 E., (REESE RIVER GUIDE MERIDIAN),
MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
C.C. Tracy, U.S. Deputy Surveyor,
in 1867.
