

TOWNSHIP 38 NORTH, RANGE 57 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the east and west boundaries and a portion of the subdivisional lines of Township 38 North, Range 57 East, and the south boundary of Township 39 North, Range 57 East, Mount Diablo Meridian, Nevada.

The east, north, south and west boundaries and the subdivisional lines were surveyed by U. S. Deputy Surveyor J. C. Syles, under joint Contract No. 51 with A. J. Hatch and J. H. Eaton, U. S. Deputy Surveyors, in 1872. The east and north boundaries, the north one mile of the west boundary and sections 2, 3, 4, 5 and 6 were resurveyed by U. S. Deputy Surveyor H. Fitzhugh, under Contract No. 187, in 1890. The south boundary was resurveyed by Cadastral Surveyor Duane R. Garoutte, under Group No. 521.

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 only are supplied herewith which refer to the completed survey.

The directions of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation station "NUB" located in sec. 5, T. 37 N., R. 58 E. The lines were carried forward by sustained angulation throughout the progress of the survey. The vertical angles of measurements made on the slope were ascertained by a transit in good adjustment; the horizontal equivalents only are entered in the field notes.

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 8, 1977.

The geographic position for the southeast corner of the township is at latitude $41^{\circ} 07' 53.8''$ N. and longitude $115^{\circ} 29' 16.9''$ W., as calculated from U.S.C. & G.S. triangulation station "NUB".

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

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF
T. 38 N., R. 57 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
J. C. Syles, A. J. Hatch and J. H. Eaton,
U. S. Deputy Surveyors, in 1872,
and the Resurvey Executed by H. Fitzhugh,
U. S. Deputy Surveyor, in 1890.
