

TOWNSHIP 37 NORTH, RANGE 64 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the north, south and west boundaries and the subdivisional lines of Township 37 North, Range 64 East, Mount Diablo Meridian.

The north, south, east and west boundaries, and the subdivisional lines were surveyed by U.S. Deputy Surveyors D.H. Barker and J.H. Eaton in 1880. The east boundary was resurveyed by U.S. Surveyor N.E. Potter in 1914.

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 stations "NIP" and "SNAP" all located within the Township. 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 March 22, 1976.

The geographic position for the southeast corner of the Township is at latitude: $41^{\circ} 02' 19.3''$ N. and longitude: $114^{\circ} 40' 42.1''$ W., as calculated from U.S.C. & G.S. triangulation station "SNAP" located in section 15.

The magnetic declination was read at a number of stations through the Township and the mean of these readings was found to be $17\frac{1}{2}^{\circ}$ east.

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY OF
T. 37 N., R. 64 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by D.H. Barker
and J.H. Eaton, U.S. Deputy Surveyors, in 1880.

From the cor. of Tps. 36 and 37 N., Rs. 64 and 65 E., monumented with an iron post, 3 ins. diam., firmly set showing 12 ins. above ground, mkd. as described in the field notes of the dependent resurvey of the W. bdy. of T. 37 N., R. 65 E., resurveyed in 1914 under Group No. 26.