

TOWNSHIP 39 NORTH, RANGE 58 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary of Township 39 North, Range 58 East, Mount Diablo Meridian, Nevada.

The south boundary was surveyed by C. S. Preble under joint Contract No. 90 with D. H. Barker and E. C. McClellan, U. S. Deputy Surveyors, in 1879 and was resurveyed by U. S. Deputy Surveyor, H. Fitzhugh under Contract No. 187, in 1890.

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 sec. 31, T. 39 N., R. 58 E. is at latitude $41^{\circ} 13' 08.2''$ N. and longitude $115^{\circ} 28' 06.3''$ W., as calculated from U.S.C. & G.S. triangulation station "NUB".

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

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY OF
T. 39 N., R. 58 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
C. S. Preble, D. H. Barker and E. C. McClellan,
U. S. Deputy Surveyors, in 1879
and the Resurvey by H. Fitzhugh,
U. S. Deputy Surveyor, in 1890.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., monumented with a basalt stone, 16 x 12 x 5 ins., mkd. with 5 grooves on the E. face and 1 groove on the W. face, firmly set and exposed 8 ins. above the ground, with a steel fence post firmly set alongside.