

TOWNSHIP 40 NORTH, RANGE 66 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the Eighth Standard Parallel North, through a portion of Rs. 65 and 66 E., the east boundary of T. 40 N., R. 65 E., and the south and east boundaries and subdivisional lines of T. 40 N., R. 66 E., Mount Diablo Meridian, Nevada.

The Eighth Standard Parallel North, through Rs. 65 and 66 E., and the east boundary of T. 40 N., R. 65 E., were surveyed by A. J. Hatch and J. H. Eaton, U. S. Deputy Surveyors, in 1870, under Contract No. 36. The Eighth Standard Parallel North through Rs. 65 and 66 E., and the east boundary of T. 40 N., R. 65 E. were dependently resurveyed, and the south and east boundaries and subdivisional lines of T. 40 N., R. 66 E. were surveyed by H. Fitzhugh, U. S. Deputy Surveyor, in 1894, under Contract No. 186.

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 survey.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instruction, 1973, and the Special Instructions dated April 9, 1980.

The directions of the lines of this survey were determined by azimuth taken from U.S.G.S. triangulation station "ICARUS", located in sec. 9, T. 39 N., R. 66 E., and carried forward by sustained angulation throughout the progress of the survey.

The geographic position for the southeast corner of the township is latitude $41^{\circ} 18' 05.1''$ N., and longitude $114^{\circ} 26' 57.2''$ W., as calculated from triangulation station "ICARUS."

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

DEPENDENT RESURVEY OF THE
EIGHTH STANDARD PARALLEL NORTH, THROUGH A PORTION OF
R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
A. J. Hatch and J. H. Eaton, U. S. Deputy Surveyors,
in 1870, and Resurveyed by
H. Fitzhugh, U. S. Deputy Surveyor,
in 1894.