

TOWNSHIP 25 NORTH, RANGE 43 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines in Township 25 North, Range 43 East, Mount Diablo Meridian, Nevada.

A portion of the south boundary, the west boundary, the Fifth Standard Parallel North, through a portion of Range 43 East and a portion of the subdivisional lines were surveyed by U. S. Deputy Surveyors D. H. Barker and W. W. Skinner in 1875 and 1876, under Contract No. 72. The west boundary was resurveyed, in 1959, under Group No. 382, and the south boundary of section 31, T. 26 N., R. 43 E. (Fifth Standard Parallel North) was retraced, in 1959, under Group No. 379, by Cadastral Surveyor W. H. Sylvester.

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 and record bearing and distance were applied in order to ascertain the position of the 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 Instructions, 1973, and the Special Instructions dated April 25, 1980.

The directions of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation station "SHONE," located in sec. 13, T. 25 N., R. 42 E.

The vertical angles of measurements made on the slope were ascertained with a transit in good adjustment, the horizontal equivalents only are entered in the field notes.

The geographic position of the southeast corner of section 18 is at latitude 40° 01' 53.2" N. and longitude 117° 10' 04.9" W., as calculated along section lines from station "DINE" of the Nevada Planning Division of the Nevada State Highway Department, identical with the standard corner of secs. 32 and 33, on the S. bdy. of T. 26 N., R. 43 E.

The mean magnetic declination was found to be 17½° east.

DEPENDENT RESURVEY OF A PORTION OF
THE SUBDIVISIONAL LINES,
T. 25 N., R. 43 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
D. H. Barker and W. W. Skinner,
U. S. Deputy Surveyors,
in 1875 and 1876.
