

TOWNSHIP 33 NORTH, RANGE 62 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the east and south bdrs., a portion of the west bdy. and a portion of the subdivisional lines of Township 33 North, Range 62 East, Mount Diablo Meridian, Nevada.

The west bdy. was surveyed by U.S. Deputy Surveyors A.J. Hatch and J.H. Eaton, in 1869. The south bdy., the fractional east and north bdrs., the subdivisional lines and the meanders of Snow Water Lake were surveyed by U.S. Deputy Surveyors A.J. Hatch and J.H. Eaton in 1870. A portion of the west bdy. of sec. 6, T. 33 N., R. 63 E., was resurveyed and a portion surveyed by U.S. Deputy Surveyors John C. Smyles and Charles S. Preble, in 1881. The west bdy. was resurveyed by U.S. Surveyor T.A. Haigh in 1917. The fractional north bdy. was resurveyed by Associate Cadastral Engineer Emil Voigt, and Assistant Cadastral Engineer James W. Hardison in 1942.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and Special Instructions dated April 18, 1975.

The direction of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation station "POLAR." The lines were carried forward by sustained angulation.

Prior to restoration of any corners, all necessary lines of the original survey were retraced and diligent search was made for any evidence of the original monuments and other calls of the official record. Identified corners were remonumented in their original positions; lost corners were reestablished at proportionate positions, record bearings, and record distances based on official record, but not until exhausting every reasonable possibility of finding direct evidence of the control of each corner.

The geographic position of the SE. cor. of the Tp., determined from U.S.G.S. Bench Mark HLS 64 located in sec. 5, T. 34 N., R. 63 E., is at latitude $40^{\circ} 41' 28''$ N. and longitude $114^{\circ} 54' 41''$ W.

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

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY,
T. 33 N., R. 62 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
U.S. Deputy Surveyors A. J. Hatch and J. H. Eaton,
in 1870.
