

TOWNSHIP 32 NORTH, RANGE 17 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the retracement of the present Nevada-California State Line between Mile Post Nos. 91 and 93, the independent resurvey of a portion of the east boundary, the dependent resurvey of a portion of the subdivisional lines, the survey of the north boundary and a portion of the subdivisional lines of Township 32 North, Range 17 East, Mount Diablo Meridian, Nevada.

The east boundary was surveyed by U. S. Deputy Surveyor E. H. Dyer in 1866. The present Nevada-California State Line was surveyed by A. W. Von Schmidt, U. S. Astronomer and Surveyor, in 1872. Sections 13, 24, 25 and 36 were surveyed in 1870 by U. S. Deputy Surveyors A. J. Hatch and J. H. Eaton under Contract No. 36. The south $\frac{1}{4}$ miles of the east boundary and that part of secs. 13, 24, 25 and 36 in Nevada were resurveyed in 1918 by U. S. Transitman Emil Voigt, under Group No. 35, California.

Lines connecting the corner positions were ran by random and true method. 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, 1947, and the Special Instructions dated September 21, 1972.

The directions of lines of this survey were determined from occupation of USGS triangulation station "BLACK," 1953, and carried throughout the survey by successive angulation. The vertical angles of measurements made on the slope were ascertained by a clinometer in good adjustment; the horizontal equivalents only are entered in the field notes.

The geographic position for the corner of secs. 7, 12, 13 and 18, is at latitude $40^{\circ} 38' 35''$ N. and longitude $119^{\circ} 59' 24''$ W., as calculated from triangulation station "BLACK," located in sec. 35, T. 33 N., R. 17 E., Mount Diablo Meridian, California.

The magnetic declination was read at a number of stations throughout the survey and the mean of these readings was found to be $18\frac{1}{2}^{\circ}$ east.

RETRACEMENT OF THE NEVADA-CALIFORNIA STATE LINE
BETWEEN MILE POST NOS. 91 and 93

Retracement of the Survey Executed by
A. W. Von Schmidt, U. S. Astronomer and Surveyor,
in 1872
