

## TOWNSHIP 45 NORTH, RANGE 56 EAST, MDM, NEVADA

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary and a portion of the subdivisional lines of T. 45 N., R. 56 E., Mount Diablo Meridian, Nevada, and the dependent resurvey of Mineral Survey No. 37A and B (Mardis Lode and Millsite).

The south boundary and subdivisional lines of T. 45 N., R. 56 E., were surveyed by U.S. Deputy Surveyor G.A. Bellinger in 1904 under Contract No. 243. The south boundary was retraced by U.S. Deputy Surveyor G.S. Nickerson in 1906 under Contract No. 247. Mineral Survey No. 37A and B (Mardis Claim and Millsite) was surveyed by U.S. Deputy Mineral Surveyor R.M. Catlin in 1884. Mineral Surveys Nos. 1787 and 1788, cancelled January 23, 1980, were surveyed by U.S. Deputy Mineral Surveyor H.B. Maxson in 1896-97. Certain corners of T. 45 N., R. 56 E., were remonumented by Cadastral Surveyor Woodrow L. Jepson in 1967 under Group No. 393. Mineral Survey No. 37A and B was resurveyed by A.C. Wood, R.L.S. No. 3144, in 1973.

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.

Record bearings and distances 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 direction of the lines of this survey were determined by azimuth taken from U.S.G.S. triangulation station "Tennessee." The lines were carried forward by sustained angulation. The vertical angles of measurement made on the slope were ascertained by a transit and clinometer both in good adjustment; the horizontal equivalents only are entered in the field notes.

The geographic position for the southeast corner of sec. 33, T. 45 N., R. 56 E. is at latitude  $41^{\circ} 44' 34''$  N. and longitude  $115^{\circ} 39' 10''$  W., as scaled from U.S.G.S. 15' quadrangle Mt. Velma, Nevada.

The magnetic declination was found to be  $19^{\circ}$  east.

---

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,  
T. 45 N., R. 56 E., MOUNT DIABLO MERIDIAN, NEVADA

---

Reestablishment of a Portion of the Survey Executed by  
U.S. Deputy Surveyor G.A. Bellinger in 1904,  
and Retraced by U.S. Deputy Surveyor G.S. Nickerson  
in 1906.

---