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TOWNSHIP 34 NORTH, RANGE 33 EAST, MDM, NEVADA

CHAINS

The directions of the lines of this survey were determined by azimuth taken from U.S.G.S. triangulation station "ALPHA" located in sec. 13, T. 34 N., R. 32 E. and U.S.C. & G.S. triangulation station "BONIT" located in sec. 27. The directions of the lines were carried forward throughout the township by sustained angulation.

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

The geographic position of the $\frac{1}{4}$ sec. cor. of sections 27 and 28 is at latitude 40° 47' 06.7" N. and longitude 118° 15' 25.4" W. and the geographic position of the southeast corner of section 25 is at latitude 40° 46' 37.1" N. and longitude 118° 11' 53.0" W. (NAD 27), as calculated from U.S.C. & G.S. triangulation station "BONIT."

The mean magnetic declination was found to be 16° E.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY, T. 34 N., R. 33 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by G. W. Garside and C. S. Preble, U.S. Deputy Surveyors, in 1875, and Resurveyed by F. H. Criss, U.S. Deputy Surveyor, in 1901.

From the cor. of secs. 25 and 36, on the E. bdy. of the Tp., monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, exposed 8 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of T. 34 N., R. 33 E., executed under Group No. 442.

N. 0 $^{\circ}$ 09' W., along the E. bdy. of sec. 25.

Over mountainous land, through scattered sagebrush and native grass.

28.40

Ridge, bears NE. and SW.