

TOWNSHIP 35 NORTH, RANGE 51 EAST, MDM, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the Seventh Standard Parallel North, through a portion of Range 51 East and a portion of the west boundary of T. 35 N., R. 51 E., Mount Diablo Meridian, Nevada.

The south boundary of T. 36 N., R. 51 E., (Seventh Standard Parallel North) and the west boundary of T. 35 N., R. 51 E., was surveyed by U.S. Deputy Surveyors A. J. Hatch, J. H. Eaton and J. C. Smyles, in 1872, under Contract No. 54. The south boundary of T. 36 N., R. 51 E., (Seventh Standard Parallel North) and the west boundary of T. 35 N., R. 51 E., were dependently resurveyed by U.S. Surveyor S. P. Stewart, U.S. Transitmen R. W. Riley and J. C. Clark, in 1914-1918 under Group No. 27. The Seventh Standard Parallel North, through a portion of Range 50 East and the west boundary of T. 36 N., R. 51 E., was executed concurrently under this same Group. Other surveys remote to this area are not included.

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.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated August 20, 1985, and Supplemental Special Instructions dated June 26, 1986.

The directions of the lines of this survey were determined by altitude observations of the sun. The lines were carried forward by sustained angulation being supplemented by other altitude observations of the sun taken throughout the progress of the survey.

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 angle point bet. secs. 16 and 6, Tps. 35 N., Rs. 50 and 51 E., as determined from ties to triangulation station "BEAVER," is at latitude 40° 56' 41.1" N., and longitude 116° 17' 38.2" W.

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

DEPENDENT RESURVEY OF THE SEVENTH STANDARD PARALLEL NORTH, THROUGH A PORTION OF RANGE 51 EAST, MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Resurvey Executed by U.S. Surveyor, S. P. Stewart, U.S. Transitmen, R. W. Riley and J. C. Clark, in 1914-1918.