

T. 13 N., R. 56 E., Mount Diablo Meridian, Nevada

CHAINS

The following field notes are those of the dependent resurvey of portions of Ruby Valley Guide Meridian, the south boundary, the subdivisional lines, and the subdivision of sections 19, 29, 30, 31, and 32 of Township 13 North, Range 56 East, Mount Diablo Meridian, Nevada.

E. B. Monroe, U. S. Deputy Surveyor, surveyed the Ruby Valley Guide Meridian along the west boundary of the township in 1869 and the remaining township boundaries and section lines in 1870, as shown on the township plat approved December 12, 1870.

According to the approved protraction diagram dated February 1, 1963, the corners established by Monroe on the Ruby Valley Guide Meridian in this township now refer to Range 56 East only.

This survey was executed in accordance with the Manual of Surveying Instructions, 1973, and Special Instructions for Group No. 542, Nevada, dated July 15, 1976.

Prior to restoration of any corners, all necessary lines of the original survey were retraced and diligent search was made for any evidence of original monuments and other calls of the official record. Identified corners were remonumented in their original positions. Lost corners were reestablished at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein. Lines not forming closures were measured two or more times. Certain of the brass caps of the corner monuments are marked DIR to indicate lands of the Duckwater Indian Reservation.

The bearings of the lines were determined by altitude observations on the sun, refer to the true meridian, and were carried forward by sustained angulation.

The geographic position of the corner of sections 4, 5, 32, and 33 on the south boundary of the township, as determined by a direct tie made to U.S.C. and G.S. triangulation station "Irwin", located in sec. 27, T. 12 N., R. 56 E., is:

Latitude: 38° 56' 20" N. Longitude: 115° 41' 17" W.

The mean magnetic declination is 16½° E.

Dependent Resurvey of a Portion
of the Ruby Valley Guide Meridian,
T. 13 N., R. 56 E., Mount Diablo Meridian, Nevada

Restoring the 1869 survey by E. B. Monroe.

Beginning at the point for the cor. of Tps. 12 and 13 N., Rs. 55 and 56 E. on the Ruby Valley Guide Meridian, at proportionate position. There is no remaining evidence of the original cor. This cor. now refers to Tps. 12 and 13 N., R. 56 E. only.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.