

T. 12 N., R. 56 E., Mount Diablo Meridian, Nevada

CHAINS

The following field notes are those of a dependent re-survey of portions of the Ruby Valley Guide Meridian, and subdivisional lines, the subdivision of sections 5, 6, 7, 8, 16, 17, 18, 20, and 21, and the metes-and-bounds survey of Parcel No. 1 in sections 16, 17, 18, 20, and 21 of Township 12 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.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the 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 all lines were determined by altitude observations on the sun, refer to the true meridian, and were carried forward by transit method.

The geographic position of the $\frac{1}{4}$ section corner of sections 22 and 27, as determined by a direct tie to U.S.C. and G.S. Triangulation Station "IRWIN", located in section 27, is:

Latitude: 38°52'51" N. Longitude: 115°39'31" W.

The mean magnetic declination 16½° E.

Dependent Resurvey of a Portion of the
Ruby Valley Guide Meridian,
T. 12 N., R. 56 E., Mount Diablo Meridian, Nevada

Restoring the 1869 survey by E. B. Monroe

Beginning at the cor. of secs. 13, 18, 19, and 24, on the Ruby Valley Guide Meridian, the west bdy. of the tp., monumented with the rotted remains of the original squared wood post, 2 x 2 ins., 8 ins. long, firmly attached to 5 ft. steel fence post, with an iron rod, 5/8 in. diam., firmly set, alongside steel fence post. This position now functions as the cor. of secs. 18 and 19 only. There is no remaining evidence of the stone monument.

At the cor. point

Set an iron post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.