

T. 19 N., R. 29 E., Mount Diablo Meridian, Nevada

CHAINS

The following field notes describe the dependent re-survey of a portion of the subdivisional lines and the subdivision of section 29, Township 19 North, Range 29 East, Mount Diablo Meridian, Nevada.

In 1886, E.B. Monroe, surveyed the boundaries and subdivisional lines, shown on the official plat of survey approved January 8, 1869.

The survey was executed in accordance with specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group 549, Nevada, dated May 19, 1977. The purpose of the survey was to mark the boundaries of the Fallon Indian Colony.

Preliminary to the resurvey the lines of the original survey were retraced and a search was made for all corners and other calls of the record. Identified corners were remonumented based on the best available evidence of their original positions; lost corners were restored and monumented at the appropriate proportionate position based on the original record or other collateral evidence. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of lines were determined by the solar transit method, checked by direct solar observations, and refer to the true meridian.

The geographic position of the center $\frac{1}{4}$ section corner of section 29, as scaled from the Geological Survey quadrangle map, "FALLON NEV.", prepared in 1951, 15 minute series, is as follows:

Latitude $39^{\circ} 28.9' N.$ Longitude $118^{\circ} 45.1' W.$

The mean magnetic declination is 16° East.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 19 N., R. 29 E., Mount Diablo Meridian, Nevada

(Restoring the survey executed by E.B. Monroe in 1886)

Beginning at the point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 30, determined at record distances from the N. $\frac{1}{16}$ sec. cor. of secs. 29 and 30, and the center W. $\frac{1}{16}$ sec. cor. of sec. 29, shown on Lowell D. Emery's 1968 unrecorded plat of the Fallon Indian Town Colony. In 1968, Emery set a concrete monument, 6 x 6 ins. sq., at the $\frac{1}{4}$ sec. cor., which was not recovered during this survey. Previous data obtained from Emery indicates both the cor. of secs. 29, 30, 31, and 32, and the $\frac{1}{4}$ sec. cor. of secs. 29 and 30, were found prior to 1968. Extensive retracements south of the $\frac{1}{4}$ sec. cor. failed to locate any of Monroe's original cors. Therefore, the record dists. shown on Emery's unrecorded plat were used to reestablish the position of this $\frac{1}{4}$ sec. cor.; this position is locally used and recognized by other private land surveyors and is shown on survey plats subsequent to 1968, and is harmoniously related to the found original cor. of secs. 19, 20, 29, and 30.

At the corner point