

T. 12 N., R. 28 E., Mount Diablo Meridian, Nevada

CHAINS

These are the field notes of a dependent resurvey of portions of the east boundary and subdivisional lines, and the meanders of Walker Lake, and the survey of a portion of the east boundary, the subdivision of section 25, and Tract Nos. 37, 38, and 39 in Township 12 North, Range 28 East, Mount Diablo Meridian, Nevada.

The history of surveys which pertain to this survey is:

In 1904, H. E. Franks and J. S. Mullen, U.S. Deputy Surveyors, surveyed portions of the south and east boundaries, subdivisional lines, and meanders of Walker Lake, as shown on the township plat approved October 27, 1905.

This survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions for Group No. 497, Nevada, dated April 20, 1973.

The directions of the lines of these surveys were determined by altitude observations on the sun and refer to the true meridian. The survey lines were carried forward by sustained angulation with bearings verified by additional solar observations during the course of the survey.

Preliminary to the resurvey, all necessary lines of the original survey were retraced and search was made for all corners and other calls of the 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 notes are given herein. All lines not forming a closure were measured twice to preclude error.

The geographic position of the $\frac{1}{4}$ section corner of sections 36 and 31, on the east boundary of the township, as scaled from the U.S. Geological Survey's quadrangle, topographic map, "SCHURZ, NEV.", 1964, 15 minute series, is:

Latitude: 38° 51.5' N. Longitude: 118° 47.5' W.

The mean magnetic declination is 17° 30' E.

Dependent Resurvey of a Portion of the East Boundary,
T. 12 N., R. 28 E., Mount Diablo Meridian, Nevada

(Restoring portions of the 1904 survey
by H. E. Franks and J. S. Mullen, Deputy Surveyors)

Beginning at the $\frac{1}{4}$ sec. cor. of secs. 36 and 31, on the E. bdy. of the Tp., monumented with a granite stone, 20 x 7 x 5 ins., firmly set, protruding 4 ins. above ground, mkd. $\frac{1}{4}$ on W. face.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.