

DEPENDENT RESURVEY, T. 31 N., R. 60 E.

CHAINS

The following field notes are those of the dependent resurvey of the Sixth Standard Parallel North, through Range 60 East; the East boundary, portions of the West and North boundaries and a portion of the subdivisional lines of Township 31 North, Range 60 East, Mount Diablo Meridian, Nevada.

The boundaries and subdivisional lines were surveyed by Hatch and Eaton, U. S. Deputy Surveyors, in 1869 and 1870.

Before restoring the corners, the lines of the original survey were retraced and diligent search made for any evidence of the original corners and other calls of the original field note record.

The rules of proportionate measurement were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with the identified corner locations. In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed resurvey.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, the Special Instructions dated April 10, 1967 and Supplemental Special Instructions dated May 11, 1967.

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 by a clinometer in good adjustment; the horizontal equivalents only are entered in the field notes.

The geographic position for the southeast corner of the township is at latitude 40° 30' 58.9" N. and longitude 115° 08' 26.4" W., as adjusted along section lines from U.S.C. & G.S. triangulation station TANK, located in sec. 28.

The magnetic declination was read at a number of stations throughout the township and the mean of these readings was found to be 17° east.

DEPENDENT RESURVEY OF THE SIXTH STANDARD PARALLEL NORTH,
THROUGH RANGE 60 EAST, T. 31 N., R. 60 E.,
MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
Hatch and Eaton, U. S. Deputy Surveyors, in 1869

From the standard cor. of T. 31 N., Rs. 60 and 61 E., monumented with an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the resurvey of the Sixth Standard Parallel North, through R. 61 E., executed concurrently under this same Group.