

DEPENDENT RESURVEY, T. 44 N., R. 39 E.

CHAINS

The following field notes are those of the dependent resurvey of the east and north boundaries, a portion of the south and west boundaries and a portion of the subdivisional lines of Township 44 North, Range 39 East, Mount Diablo Meridian, Nevada.

The boundaries and subdivisional lines were surveyed by Fisher and Morrison, U. S. Deputy Surveyors, in 1882. The west boundary was resurveyed by Winfred A. Pray, U. S. Surveyor, in 1912.

Before restoring the corners, the lines of the original surveys 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, and the Special Instructions dated June 8, 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 measurement 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 $41^{\circ} 38' 42''$ N. and longitude $117^{\circ} 31' 10''$ W., as scaled from U. S. Geological Survey map, Hinkey Summit, Nev., 1959.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 18° east.

DEPENDENT RESURVEY OF THE EAST BOUNDARY,
T. 44 N., R. 39 E., MOUNT DIABLO MERIDIAN, NEVADA.

Reestablishment of the Survey Executed by
Fisher and Morrison, U. S. Deputy Surveyors,
in 1882.
