

DEPENDENT RESURVEY, T, 10 N., R. 57 E.

CHAINS

The following field notes are those of the dependent resurvey of the south, west and east boundaries, and subdivisional lines of Township 10 North, Range 57 East, Mount Diablo Meridian, Nevada.

Boundaries and subdivisional lines were surveyed by E. B. Monroe, Deputy Surveyor, Contract 39, in 1870.

The resurvey was requested by the Nevada State Director to provide identification of the boundaries of public land to facilitate administration under appropriate land laws.

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 measurements 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 survey.

The survey was executed in accordance with the specifications as set forth in the Manual of Survey Instructions, 1947, and the Special Instructions dated February 26, 1965.

The direction of the lines of this survey were determined by altitude observations on the sun. The lines were carried forward by sustained angulation being supplemented by other altitude observations on 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 $38^{\circ}40'37.3''$ N., and longitude $115^{\circ}30'09.7''$ W. as adjusted along section lines from the standard corner of T. 11 N., Rs. 57 and 58 E. which is a triangulation station of the BLM Tellurometer survey under Grp. No. 389.

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

Dependent Resurvey of the S. Bdy., T. 10 N., R. 57 E.,
Mount Diablo Meridian, Nevada

Re-establishment of the survey executed by
E. B. Monroe, Deputy Surveyor, in 1870.

Beginning at the cor. of Tps. 9 and 10 N., Rs. 57 and 58 E., there is no remaining evidence of the original corner. This corner position was re-established at record bearing