

DEPENDENT RESURVEY, T. 28 N., R. 61 E.

CHAINS

The following field notes are those of a dependent resurvey of the north, south, east and west boundaries and subdivisional lines of T. 28 N., R. 61 E., Mount Diablo Meridian, Nevada.

The boundaries were surveyed by Preble and Thorburn in 1881 and the subdivisional lines by Monroe and McClellan in 1882.

The resurvey was requested by the State Director to provide identification of the boundaries of public land to facilitate administration under the 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 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 August 19, 1963.

The direction of the lines of this survey was 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 $40^{\circ} 15' 14.01''$ N., and longitude $115^{\circ} 02' 04.90''$ W., as adjusted along section lines from station ELA 014 of the Nevada Planning Department of the Nevada Highway Department, located in sec. 13 of T. 26 N., R. 61 E. Station was tied into under surveys of Group 425, Nevada.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 16° east.

Dependent Resurvey of the N. Bdy., T. 28 N., R. 61 E.,
Mount Diablo Meridian, Nevada.

Re-establishment of the survey executed by Preble
and Thorburn, Deputy Surveyors, in 1881.

The cor. of Tps. 28 and 29 N., Rs. 61 and 62 E., monumented with a wooden post, 2x2x24 ins., dimly mkd. and loosely set.

At the corner point

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, and in a collar of stone, with brass cap mkd.