

DEPENDENT RESURVEY, T. 30 N., R. 41 E.

<p>CHAINS</p>	<p>The following field notes are those of the dependent re-survey of a portion of the south and east boundaries of Township 30 North, Range 41 East, Mount Diablo Meridian, Nevada.</p> <p>Boundaries resurveyed were surveyed by U. S. Deputy Surveyors Hatch, Eaton and Smyles in 1872, Contract No. 51.</p> <p>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.</p> <p>The rules of proportionate measurement and record distance were applied in order to ascertain the position of lost corners, after completing the necessary retracement 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.</p> <p>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 30, 1966.</p> <p>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.</p> <p>The geographic position for the southeast corner of the township is at latitude 40° 25' 20.6" N. and longitude 117° 18' 14.3" W., as adjusted along section lines from station, STANDING, identical with the standard cor. of T. 31 N., Rs. 41 and 42 E., and from station, NEAR, identical with the ¼ sec. cor. of sec. 2 on the N. bdy. of T. 28 N., R. 41 E., both of the Nevada Planning Division of the Nevada Highway Department.</p> <p>The mean magnetic declination was found to be 17½° east.</p> <p>DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY, T. 30 N., R. 41 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <p>Reestablishment of the Survey Executed by Hatch, Eaton and Smyles, U. S. Deputy Surveyors, in 1872.</p>	
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