

DEPENDENT RESURVEY OF T. 27 N., R. 64 E.

CHAINS

The following field notes are those of the dependent resurvey of the east, north, south and west boundaries and the subdivisional lines of T. 27 N., R. 64 E., MDM, Nevada.

Boundaries and subdivisional lines were surveyed by Preble and Thorburn, U. S. Deputy Surveyors, in 1881 and 1882.

Before restoring the corners, the lines of the original survey were retraced and a 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 survey.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated March 28, 1966.

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 geographic position for the southeast corner of the township is at latitude $40^{\circ} 09' 53.6''$ N., longitude $114^{\circ} 41' 37.9''$ W., as adjusted along section lines from the standard corner of sections 32 and 33, T. 26 N., R. 64 E., and the standard corner of sections 32 and 33, T. 26 N., R. 65 E., which are identical to stations WPA 042L and WPA 040L, respectively, of the Nevada Planning Division of the Nevada State Highway Department.

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

DEPENDENT RESURVEY OF THE EAST BOUNDARY, T. 27 N., R. 64 E.
MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by Preble and Thorburn, U. S. Deputy Surveyors, in 1881

Beginning at the cor. of Tps. 26 and 27 N., Rs. 64 and 65 E., monumented with an iron post, $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the field notes of the dependent resurvey of the W. bdy. of T. 26 N., R. 65 E., executed concurrently under this same group.