

TOWNSHIP 41 NORTH, RANGE 41 EAST

CHAINS

The following field notes are those of the dependent resurvey of the Eighth Standard Parallel North, through Range 41 East, the dependent resurvey of the east, west and north boundaries and subdivisional lines and survey of a portion of the subdivisional lines, completing the subdivision of Township 41 North, Range 41 East.

The history of the previous surveys is as follows:

Lines Surveyed	By Whom	Date
Eighth Standard Parallel North, R. 41 E.	Skinner, Garside & Preble	1873
West boundary	William Epler	1867
East & north boundaries and subdivisional lines	Skinner, Garside & Preble	1873

The survey was requested by the District Manager through the State Director to facilitate the administration and improvement of the range in the Beowawe Project and control of the preparation of protraction diagrams.

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 Surveying Instructions, 1947, and the Special Instructions dated February 20, 1964.

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 $41^{\circ} 22' 54.18''$ N., and longitude $117^{\circ} 17' 13.88''$ W., as adjusted along section lines from USGS. triangulation station SHADSCALE, located in sec. 4, T. 40 N., R. 42 E.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be $17 \frac{3}{4}^{\circ}$ E.

DEPENDENT RESURVEY OF THE EIGHTH STANDARD PARALLEL NORTH, THROUGH R. 41 E., MOUNT DIABLO MERIDIAN, NEVADA

Re-establishment of the Survey Executed by Skinner, Garside and Preble, Deputy Surveyors, in 1873