

## TOWNSHIP 40 NORTH, RANGE 43 EAST

## CHAINS

The following field notes are those of the dependent resurvey of the Eighth Standard Parallel North, through Range 43 East, the dependent resurvey of the West boundary of Township 40 North, Range 44 East, and the survey of the West boundary and subdivisional lines of Township 40 North, Range 43 East.

The history of the previous surveys is as follows:

Lines Surveyed	By Whom	Date
Eighth Stan. Par. N. and S. bdy.	Skinner, Garside & Preble	1873
West Bdy., T. 40 N., R. 44 E.	T. K. Stewart	1885
Res. of South Boundary	L. E. Bland	1964

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.

Before restoring the corners on the Eighth Standard Parallel North and the West boundary of T. 40 N., R. 44 E., 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, the Special Instructions dated February 20, 1964 and Supplemental Instructions, dated August 3, 1964.

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  $41^{\circ} 17' 47.3''$  N., and longitude  $117^{\circ} 03' 57.3''$  W. as adjusted along section lines from U.S.G.S. Tri. Sta., Shadscale, located in sec. 4, T. 40 N., R. 42 E.

The mean magnetic declination was found to be  $17 \frac{3}{4}^{\circ}$  East.

DEPENDENT RESURVEY OF THE EIGHTH STANDARD PARALLEL NORTH, THROUGH RANGE 43 EAST, MOUNT DIABLO MERIDIAN, NEVADA

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