

TOWNSHIP 19 NORTH, RANGE 48 EAST

CHAINS

The following field notes are those of a dependent resurvey of a portion of the west bdy. of T. 18 N., R. 49 E., and the west bdy. of T. 19 N., R. 49 E., and the survey of the north bdy. and subdivisional lines of T. 19 N., R. 48 E.

The history of the previous surveys is as follows:

Lines Surveyed	By Whom	Date
N. bdy. T. 18 N., R. 48 E.	W. A. Pray	1916
Ret. & Res. of W. bdy. of T. 18 N., R. 49 E.	G. W. Ridgway	1921
Res. of W. bdy., T. 19 N., R. 49 E.	H. W. Reppert and W. R. Johnston	1915
E. bdy of T. 19 N., R. 47 E.	H. W. Reppert and W. R. Johnston	1915

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.

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 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 39° 27' 39.5" N., and longitude 116° 30' 27.5" W., as adjusted along section lines from the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp. This cor. is identical to the station of the Nevada Planning Division, a branch of the Nevada Highway Division.

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 a portion of the West Bdy. T. 18 N., R. 49 E., MDM., Nevada

Re-establishment of the Survey Executed by G. W. Ridgway in 1921

Beginning at the corner of Tps. 18 and 19 N., R. 48 E., monumented with an iron post, 3 ins. diam., set, mkd., and witnessed as described in the official record.

NORTH along the W. bdy. of sec. 6, T. 18 N., R. 49 E.

Over high rolling land, through scattered timber.

1.50 Graded road, bears E. and W.

16.78 The ¼ sec. cor. of sec. 6, T. 18 N., R. 49 E., monumented with an iron post, 1 inch diam., set, mkd., and witnessed as described in the official record.