

TOWNSHIP 30 NORTH, RANGE 42 EAST

CHAINS

The following field notes are those of the survey of the south boundary and a portion of the subdivisional lines, completing the subdivision of Township 30 North, Range 42 East, Mount Diablo Meridian, Nevada.

The history of the previous surveys is as follows:

Lines Surveyed	By Whom	Date
Sixth Stan. Par. N.	Hatch and Eaton	1869
Ret. of Sixth Stan. Par. N.	H. B. Maxson	1893
Ret. of Sixth Stan. Par. N.	A. T. Harris	1914
West bdy.	Hatch, Eaton & Smyles	1872
Res. of portion of E. bdy. of T. 30 N., R. 41 E.	Harris and Pray	1914-1916
Res. of portion of E. bdy. of T. 30 N., R. 41 E.	James R. Munson	1966
East bdy.	Hatch, Eaton & Smyles	1872
Res. of East bdy.	H. W. Reppert	1914
Portion of subdivision	H. W. Reppert	1914

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.

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.

The geographic position for the southeast corner of the township is at latitude 40° 25' 17.8" N. and longitude 117° 11' 30.2" W., as adjusted along section lines from station CHIARA, of the Nevada Planning Division of the Nevada Highway Department, identical with the cor. of secs. 20 and 21, T. 30 N., R. 43 E.

The magnetic declination was read at a number of stations throughout the township and the mean of these readings was found to be 17½° east.

SURVEY OF THE SOUTH BOUNDARY OF T. 30 N., R. 42 E.,
MOUNT DIABLO MERIDIAN, NEVADA.

Beginning at the cor. of Tps. 29 and 30 N., Rs. 42 and 43 E., monumented with an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record.