

TOWNSHIP 18 $\frac{1}{2}$ NORTH, RANGE 47 EAST

CHAINS

The following field notes are those of the survey of the east boundary of T. 18 $\frac{1}{2}$ N., R. 46 E., and the survey of the subdivisional lines of T. 18 $\frac{1}{2}$ N., R. 47 E.

The East Boundary was surveyed by Winfred A. Pray in 1916, and dependently resurveyed concurrently in the execution of T. 18 N., R. 47 E. The south boundary was surveyed concurrently in the execution of T. 18 N., R. 47 E. The North Boundary was surveyed by H. W. Reppert and W. R. Johnston, in 1915.

The surveys were requested by the District Manager through 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 latitude 39° 26' 12.1" N., and longitude 116° 36' 44.9" W., as adjusted along section lines from U.S.C. & G.S. Station, HICKISON, located in Section 1, T. 18 N., R. 46 E.

The magnetic declination was read at a number of stations throughout the township, and the average of these readings was found to be 18° E.

Survey of the East Bdy., T. 18 $\frac{1}{2}$ N., R. 46 E.,
Mount Diablo Meridian, Nevada

Beginning at the cor. of Tps. 18 and 18 $\frac{1}{2}$ N., R. 46 E., an iron post, 2 $\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the field notes of the concurrent survey of T. 18 N., R. 47 E.

NORTH, on the east bdy. of sec. 12.

Over high rolling land, covered with scattered undergrowth.

Desc. 330 ft. over a broken N. slope.

31.22 The $\frac{1}{4}$ sec. cor. of sec. 7, only, T. 18 $\frac{1}{2}$ N., R. 47 E., hereinafter described.

40.00 Point for the $\frac{1}{4}$ sec. cor. of sec. 12, T. 18 $\frac{1}{2}$ N., R. 46 E.

Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.