

TOWNSHIP 18 NORTH, RANGE 33½ EAST

CHAINS

The following field notes are those of the survey of the east boundary of Township 18 North, Range 33 East, the south boundary of Township 19 North, Range 33½ East, and the south boundary and the subdivisional lines of Township 18 North, Range 33½ East.

The east boundary of T. 17 N., R. 33 E., was surveyed under Group No. 155, in 1931 and resurveyed concurrently under this same Group. The west boundary of T. 18 N., R. 34 E., was surveyed concurrently under this same Group.

The directions of the lines of the survey were determined from sustained angulation to and through the survey from the U.S.C. & G.S. triangulation station identical with the corner of sections 1, 2, 35 and 36, on the S. bdy. of T. 18 N., R. 33 E.

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 survey was executed in accordance with the specifications as set forth in the MANUAL OF SURVEYING INSTRUCTIONS, 1947, and the Special Instructions dated August 9, 1966.

The geographic position of the southeast corner of the township is at latitude 39° 22' 28.6" N. and longitude 118° 12' 13.3" W., as adjusted through ties and along section lines from U.S.C. & G.S. triangulation station DIXIE, situated in section 33, T. 18 N., R. 34 E., and the U.S.C. & G.S. triangulation station identical with the cor. of sections 1, 2, 35 and 36, on the S. bdy. of T. 18 N., R. 33 E.

The mean magnetic declination was found to be 17° E.

SURVEY OF THE EAST BOUNDARY OF T. 18 N., R. 33 E.,
MOUNT DIABLO MERIDIAN, NEVADA

Beginning at the cor. of Tps. 17 and 18 N., R. 33 E., monumented with an iron post, 3 ins. diam., set, mkd. and witnessed as described in the field notes of the dependent resurvey of the east boundary of T. 17 N., R. 33 E., executed concurrently under this same Group.

NORTH, along the E. bdy. of sec. 36.

Asc. 40 ft. over gently rolling land, draining ESE., through medium dense undergrowth, to the ¼ sec. cor. of sec. 36.

4.30

Wash, 10 lks. wide, 2 ft. deep, drains ESE.

9.40

Wash, 100 lks. wide, 2 ft. deep, drains SE.