

TOWNSHIP 13 NORTH, RANGE 27 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

Measurements were made with Trimble R8 Global Positioning System (GPS) receivers using the real-time kinematic method. The direction of each line is with reference to the true meridian. All bearings are mean bearings and the distances are reported as horizontal measurement at a mean ground elevation of 5,450 feet above sea level.

The NAD 1983 (2011) (EPOCH:2010.0000) geographic position, of the following corners were determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operating Reference Stations (CORS) UPSA UPSAL HOGBACK CORS ARP, ZOLE ZOLEZZI COOP CORS ARP, and COF1 FERNLEY COOP CORS ARP, and carried forward by RTK observations.

The corner of Tps. 12 and 13 N., Rs. 26 and 27 E., is as follows:

Latitude: 38°56'22.992" N. Longitude: 119°00'53.611" W.

The corner of sections 22, 23, 26 and 27, is as follows:

Latitude: 38°58'04.117" N. Longitude: 118°56'25.652" W.

The February 25, 2015 mean magnetic declination was determined to be 13°25' E., as obtained from the National Oceanic and Atmospheric Administration's National Geophysical Data Center declination calculator.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
T. 12 N., R. 27 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
U.S. Deputy Surveyor R.A. Chase in 1869-70

Beginning at the cor. of secs. 5 and 6, monumented with a trap stone, 21x11x8 ins. (Record: 16x14x12 ins.), firmly set, projecting 10 ins. above an embedded mound of stone, 3 ft. diam., clearly mkd. with 5 notches on E. edge and 1 notch on W. edge.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T13N R27E

S32

S 6 | S 5

T12N R27E

2015