

TOWNSHIP 16 NORTH, RANGE 21 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The rules of proportionate measurement were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with identified corner locations. In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed survey.

Angle Point numbers were assigned to corners of certain Gold Hill Townsite lots to facilitate reference to their respective locations.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 2009, and the Special Instructions for Group No. 937, dated August 18, 2014.

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 5,800 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) P150 MARTISPEAKCN2008 CORS ARP, DOT1 CARSON CITY COOP CORS ARP, and ZOLE ZOLEZZI COOP CORS ARP, and carried forward by RTK observations.

The corner of sections 4, 5, 32 and 33, on the N. bdy. of the Tp., is as follows:

Latitude: 39°17'17.282" N. Longitude: 119°38'24.416" W.

The corner of sections 1, 6, 7 and 12, on the W. bdy. of the Tp., is as follows:

Latitude: 39°16'24.923" N. Longitude: 119°40'39.081" W.

The August 25, 2014 mean magnetic declination was determined to be 13°40' E., as obtained from the National Oceanic and Atmospheric Administration's National Geophysical Data Center declination calculator.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 16 N., R. 21 E. MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
U.S. Deputy Surveyor R.W. Norris in 1867

Beginning at the 1/4 sec. cor. of secs. 5 and 8, determined by person(s) unknown, monumented with an iron pipe, 1 1/2 ins. diam., 32 ins. long, firmly set, projecting 8 ins. above a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high. This position has been adopted by professional land surveyors and is accepted as the best available evidence of the position of the original corner.