

T. 16 N., R. 28 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Measurements were made with Trimble R-12 Global Navigation Satellite System (GNSS) receivers using the real-time kinematic (RTK) method and refer to the true meridian based on geodetic methods. The mean bearings of the lines and horizontal equivalents of ground distances only are entered in the field notes.</p> <p>The NAD 83(2011) (EPOCH:2010.0000) geographic position, of the following corners, was determined from Global Positioning System (GPS) static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) DG6525 COF1 FERNLEY COOP CORS ARP, DN4181 P143 INDIANCRK CN2007 CORS GRP, AI8816 UPSA UPSA BRGN NV1997 ECCREF DIMPLE, DE6260 STEA STEAD COOP CORS ARP, and DE6254 RNO1 NW RENO COOP CORS ARP, and carried forward by RTK observations.</p> <p>The corner of sections 5, 6, 7 and 8, is as follows:</p> <p>Latitude: 39°16'15.204" N.      Longitude: 118°52'32.888" W.</p> <p>The 1/4 section corner of section 6, on the west boundary of the township, is as follows:</p> <p>Latitude: 39°16'41.465" N.      Longitude: 118°53'39.915" W.</p> <hr/> <p>DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 16 N., R. 28 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p>Reestablishment of a Portion of the Survey Executed by M.F. Reilly and T.A. Magee, U.S. Deputy Surveyors, in 1881</p> <hr/> <p>Beginning at the point for the cor. of secs. 5, 6, 7 and 8, at proportionate distance; there is no remaining evidence of the original corner.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, in a collar of stone, with brass cap mkd.</p> <div><div>T16N R28E</div><div>S 6   S 5</div><div><div></div><div>S 7   S 8</div></div></div> <p>2024</p> <p>From this point, the 1/4 sec. cor. of secs. 5 and 8, bears S. 88°34'40" E., 39.887 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the field notes of the 1996 dependent resurvey of a portion of the subdivisional lines, T. 16 N., R. 28 E., executed under Group No. 763, with a mound of stone, 2 ft. diam., 1/2 ft. high, W. of the cor.</p>
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