

TOWNSHIP 38 NORTH, RANGE 18 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>locations. In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed survey. The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 872, dated October 24, 2008.</p> <p>Measurements were made with Trimble 4800 Global Positioning System (GPS) 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 1983 (CORS 96) geographic position of the cor. of Tps. 37 and 38 N., Rs. 18 and 19 E., as determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operating Reference Stations (CORS) P347 ADINCTYARDCN 2007 CORS ARP, SHIN SHIN BRGN CN 1996 CORS ARP and GARL GARLIC CORS ARP, and carried forward by RTK observations is as follows:</p> <p>Latitude: 41°07'35.933" N. Longitude: 119°54'18.952" W.</p> <p>The 1980 mean magnetic declination is 18° E., as shown on U.S.G.S. 7 1/2 minute quadrangle map "PEGLEG CANYON, NEV-CALIF.", dated 1980.</p> <hr/> <p>DEPENDENT RESURVEY OF A PORTION OF THE PRESENT CALIFORNIA-NEVADA STATE LINE FROM WITNESS MILE POST NO. 52 1/2 TO MILE POST NO. 60</p> <hr/> <p style="text-align: center;">Retracement of a Portion of the Survey Executed by U.S. Astronomer A.W. Von Schmidt in 1872 and a Portion of the Dependent Resurvey Executed by U.S. Surveyor E. Voigt in 1918-19</p> <hr/> <p>Beginning at the Witness Mile Post No. 52 1/2, monumented with an iron post, 3 ins. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the California-Nevada State Boundary, executed under Group No. 35, California.</p> <p>Build a mound of earth, 3 1/2 ft. base, to top, surrounding the monument.</p> <p>S. 0°00'50" E., on a portion of the 53rd mile.</p> <p>Across dry alkali bed of Lower Lake.</p> <p>39.891 Point for Mile Post No. 53, at proportionate distance.</p> <p>POINT NOT MONUMENTED</p> <hr/> <p>S. 0°00'50" E., on the 54th mile.</p> <p>Over dry alkali bed of Lower Lake.</p>
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