

TOWNSHIP 27 NORTH, RANGE 48 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>Before restoring the corners, the lines of the original surveys were retraced and a diligent search made for any evidence of the original corners and other calls of the original field note record.</p> <p>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.</p> <p>The survey was executed in accordance with the specifications set forth in the <u>Manual of Surveying Instructions, 2009</u>, the <u>Special Instructions dated May 25, 2010</u>, and the <u>Amended Special Instructions dated September 3, 2013</u>, for Group No. 895, Nevada.</p> <p>Measurements were made with Trimble R-8 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 geographic positions, in NAD 1983 (CORS96) (2002) for the following corners were determined by GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operating Reference Stations (CORS) TUNG TUNGSTEN CORS ARP, AST2 AUSTIN 2 CORS ARP and LKN1 ELKO CORS ARP and carried forward by RTK observations.</p> <p>The closing cor. of Tps. 26 and 27 N., R. 48 E., is as follows:</p> <p style="padding-left: 40px;">Latitude: 40°09'29.755" N. Longitude: 116°30'17.754" W.</p> <p>The cor. of secs. 17, 18, 19 and 20, is as follows:</p> <p style="padding-left: 40px;">Latitude: 40°12'07.390" N. Longitude: 116°35'47.680" W.</p> <p>The 1986 mean magnetic declination is 16° E., as shown on U.S.G.S. 7 1/2 minute quadrangle map "CORTEZ, NEV.", provisional edition, dated 1986.</p> <hr/> <p style="text-align: center;">DEPENDENT RESURVEY OF PORTIONS OF THE NORTH BOUNDARY, T. 26 N., R. 48 E., MOUNT DIABLO MERIDIAN, NEVADA</p> <hr/> <p style="text-align: center;">Reestablishment of a Portion of the Survey Executed by U.S. Deputy Surveyors A.J. Hatch and J.H. Eaton in 1869, and the Independent Resurvey Executed by Cadastral Surveyor L.H. Godwin in 1957</p> <hr/> <p>Beginning at the closing cor. of Tps. 26 and 27 N., R. 48 E., monumented with an iron post, 2 1/2 ins. diam., firmly set in a mound of stone, 4 ft. base, 1 1/2 ft. high, with brass cap mkd. as described in the field notes of the independent resurvey of a portion of the N. bdy., T. 26 N., R. 48 E., executed under Group No. 316.</p>
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