

T. 31 N., R. 59 E., Mount Diablo Meridian, Nevada

CHAINS	<p>The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and Homestead Entry Survey No. 194, Township 31 North, Range 59 East, Mount Diablo Meridian, Nevada.</p> <p>A portion of the subdivisional lines were surveyed by Hatch and Eaton, U.S. Deputy Surveyors, in 1869 and 1870, as shown on the official plat of survey, approved March 29, 1870. Homestead Entry Survey No. 194 was surveyed by F.C. Haman, Forest Ranger, in 1917, as shown on the official plat of survey, approved August 27, 1918. A portion of the subdivisional lines were dependently resurveyed and a portion of the subdivisional lines were surveyed by Carl S. Swanholm, U.S. Surveyor, in 1922, as shown on the official plat of survey approved June 14, 1923.</p> <p>The survey was executed in accordance with specifications set forth in the <u>Manual of Surveying Instructions, 1973</u>, and the Special Instructions for Group No. 536, Nevada, dated March 30, 1976.</p> <p>The directions of the lines were determined by altitude observations on the sun. They refer to the true meridian.</p> <p>Preliminary to the resurvey the lines of the original survey were retraced and search was made for all corners and other calls of the record. The retracement data were thoroughly verified and only the true line field notes are given herein.</p> <p>The geographic position of the <math>\frac{1}{4}</math> sec. cor. of secs. 21 and 22, as scaled from the 1962, U.S.G.S. 15 minute series, "LAMOILLE, NEV.", quadrangle map, is:</p> <p style="text-align: center;">Latitude <math>40^{\circ} 33.3'</math> N.    Longitude <math>115^{\circ} 18.8'</math> W.</p> <p>The mean magnetic declination is <math>17\frac{1}{2}^{\circ}</math> E.</p> <p>Dependent Resurvey of a Portion of the Subdivisional Lines, T. 31 N., R. 59 E., Mount Diablo Meridian, Nevada</p> <p>(Restoring the 1869-1870 survey by Hatch and Eaton and the 1922 resurvey and survey by Carl S. Swanholm)</p> <p>Beginning at the <math>\frac{1}{4}</math> sec. cor. of secs. 21 and 22, identical with Cor. No. 1 of Homestead Entry Survey No. 195, monumented with an iron post, 1 in. diam., loosely set, protruding 30 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center;"><table><tr><td>HES</td><td></td></tr><tr><td>195</td><td> </td></tr><tr><td>1</td><td> </td></tr><tr><td colspan="2"><hr/></td></tr><tr><td>1917</td><td></td></tr></table></div> <p>from which</p> <p style="padding-left: 40px;">A granite boulder, 36 x 30 x 3 ins. above ground, bears S. <math>75^{\circ}</math> E., 40 lks. dist., with the marks X <math>\frac{1}{4}</math> S22 T31NR BR visible. (Record, S. <math>74\frac{1}{4}^{\circ}</math> E., 42 lks.)</p> <p>The 1917 stone, 27 x 12 x 7 ins., is lying loose nearby, mkd. with a cross (X) on top and <math>\frac{1}{4}</math> on one face.</p>	HES		195		1		<hr/>		1917	
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