

343

## TOWNSHIP 30 NORTH, RANGE 55 EAST, MDM, NEVADA

CHAINS	<p>The directions of the lines of this survey were determined by hour-angle observations of the sun and verified by azimuth taken from U.S.C. &amp; G.S. triangulation station "HILTON," located in section 17. The lines were carried forward by sustained angulation being supplemented by other hour-angle observations of the sun taken throughout the progress of the survey. The zenith angles of measurements made on the slope were ascertained with a theodolite in good adjustment; the horizontal equivalents only are entered in the field notes.</p> <p>The geographic position for the corner of sections 7, 8, 17 and 18 is at latitude <math>40^{\circ} 29' 26.38''</math> N. and longitude <math>115^{\circ} 48' 49.30''</math> W., as calculated from a direct tie to U.S.C. &amp; G.S. triangulation station "HILTON." The geographic position for the southeast corner of the township is at latitude <math>40^{\circ} 25' 55.0''</math> N. and longitude <math>115^{\circ} 43' 06.9''</math> W., (NAD 27), as calculated along section lines from U.S.C. &amp; G.S. triangulation station "HILTON."</p> <p>The mean magnetic declination was found to be <math>17^{\circ}</math> E.</p>
	<p>DEPENDENT RESURVEY OF THE SIXTH STANDARD PARALLEL NORTH, THROUGH R. 55 E., MOUNT DIABLO MERIDIAN, NEVADA</p>
	<p>Reestablishment of the Survey Executed by C. C. Tracy, U.S. Deputy Surveyor, in 1868 and the Survey and Resurvey Executed by H. B. Maxson, U.S. Deputy Surveyor, in 1896 and the Resurvey Executed by N. R. Forsyth and J. A. Mack, Cadastral Surveyors, in 1987.</p> <hr/> <p>From the standard cor. of Tps. 30 and 31 N., Rs. 55 and 56 E., monumented with a stainless steel post, <math>2\frac{1}{2}</math> ins. diam., firmly set showing 4 ins. above ground, with a steel fence post set alongside, with brass cap mkd. as described in the field notes of the dependent resurvey of the Sixth Standard Parallel North, through Range 55 East, executed under Group No. 648.</p>