

INDEPENDENT RESURVEY OF THIRD STANDARD PARALLEL NORTH
THROUGH RANGE 31 EAST

Chains	<div>SC T16N R30E R31E S36 S31 1937</div> <p>From this cor., the original standard Tp. cor., bears S. 25° 35' W., 1.55 chs. dist., a volcanic stone 8x8x16 ins., set 6 ins. in the ground, mkd. R31E on E., R30E on W., SC 16N on N., 6 grooves on W. and 6 grooves on E. faces, with a mound of stone N. of cor.</p> <p>I destroy the original standard tp. cor.</p> <p>Land, broken mountains. Soil, rocky, 4th rate. No timber; undergrowth, shadscale, black sage, greasewood and button sage. Grazing, good.</p> <div>INDEPENDENT RESURVEY OF THE THIRD STANDARD PARALLEL NORTH THROUGH RANGE 30 EAST</div> <p>From a point 4 lks. S. of the standard cor. of Ts. 16 N., Rs. 30 and 31 E., I establish a flag on the secant to the W., by turning a deflection angle of 4 minutes to the N. from the secant line along the S. bdy. of T. 16 N., R. 31 E., To verify the deflection angle at the station, I repeat the angle 6 times. The sum of 6 repetitions is 0° 24' 30", which indicates the angle turned is acceptable.</p> <p>West, with the independent resurvey of the third standard parallel north, along the S. bdy. of sec. 36, T. 16 N., R. 30 E., on a transit line describing the secant, which starts from a point 4 lks. S. of the standard cor. of Ts. 16 N., Rs. 30 and 31 E., and bears N. 89° 58' W.</p> <p>Over broken mountainous land through medium dense undergrowth, desc. 110 ft. over rocky W. and S. slopes.</p> <p>22.30 Slope changes to S.</p> <p>31.00 Wash, course N. 80° W., desc. 70 ft. over W. slope.</p> <p>Diff. bet. meas. of 40.00 chs. by two sets of chainmen is 2 lks.; position of midpoint-- By 1st set, 39.99 chs. By 2nd set, 40.01 chs., the mean of which is</p> <p>40.00 N. 2 lks. from the secant,</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground and in a mound of stone to top, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div>SC $\frac{1}{4}$ S 36 1937</div> <p>From this cor., the original standard $\frac{1}{4}$ sec. cor., bears S. 23° 40' W., 1.72 chs. dist., a volcanic stone 4x12x18 ins. set 10 ins. in the ground, mkd. SC $\frac{1}{4}$ on N. face and with a mound of stone N. of cor.</p> <p>I destroy the original standard $\frac{1}{4}$ sec. cor.</p> <p>Continue over rolling land, desc. 70 ft. along NW. slope.</p>
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