

Resurvey of the lines bet. secs. 1 and 12, 2 and 11,  
3 and 10, 4 and 9, 5 and 8, and 6 and 7. T16N, R24E. ✓

89

Chains.

Survey commenced Aug 7, 1911 and executed with a W. & L. E. Gurby light mountain transit, with solar attachment, the horizontal limb having two double verniers placed opposite to each other and reading to single minutes of arc.

The instrument was examined, tested on the true meridian at Reno, Nevada, and found correct (March 28, 1911)

I begin at the corner of secs. 1, 6, 7 and 12, on the E. bay. of the tp. This corner is a basalt stone, 15 x 7 x 5 ins., marked with 1 and 5 notches on opposite edges and lying in an old mound of stone.

At 8 hr. a.m., local mean time, I set off <sup>Co-lat</sup>  $59^{\circ} 44' N.$  on the lat. arc.  $16^{\circ} 39' 3'' N.$  on the decl. arc and determine a true meridian with the solar. The magnetic bearing of said true meridian is  $N 17^{\circ} 50' W.$  which gives the magnetic declination as  $17^{\circ} 50' E.$  ✓

Preliminary to commencing the subdivision of this township, I run west on a blank line bet. secs. 1 and 12, retracing the line bet. secs. 1 and 12.

At 38.12 chs. I find the  $\frac{1}{4}$  sec. cor., a basalt stone 12 x 8 x 6 ins., marked  $\frac{1}{4}$  and lying on the ground in an old mound of stone.

At 78.12 chs. I find the cor. of secs. 1, 2, 11 and 12, a basalt stone 10 x 7 x 8 ins., marked with 1 notch on the E. and 5 notches on the S. edge and set in a mound of stone.

I continue my blank line west bet. secs. 2 and 11.

IP-  
Sec 11 (3)