

Chains.

Survey commenced April 8, 1911 and executed with a W. & L. E. Gurley 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 cor. of Tps. 32 and 33 N, Rs. 40 and 41 E, re-established by me Nov. 1910.

At 8 h. a.m., local mean time, I set off $40^{\circ}40'$ N on the lat. arc. $65^{\circ}58'20''$ N on the decl. arc. and determine a true meridian with the solar. The magnetic bearing of said true meridian is $N 47^{\circ}55' W$ which gives the magnetic declination $17^{\circ}55' E$.

Preliminary to commencing the subdivision of this township, I run East on a blank line bet. secs. 6 and 31, retracing the S. bdy. of T 33 N, R 41 E.

At 39.14 chs. I find the $\frac{1}{4}$ sec. cor. falling 28 links S. of my line. It is a juniper stake $1\frac{1}{2}$ ins. diam. by 2 ft. above ground, firmly set in the ground in a mound of earth, and marked $\frac{1}{4}$ on the N. face.

At 79.14 chs. I find the cor. of secs. 5, 6, 31 and 32 falling 56 links S. of my line. It is a juniper stake 2 ins. diam. by 2 ft. above ground, firmly set in the ground in a mound of earth and marked with 5 notches on the E. and 1 notch on the W. edge.