

Chains

Survey commenced September 26, 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. 24 and 25 N, R25E, ^{latitude 39°58'N, longitude 119°6'W,} established by me Sept. 9, 1911.

At 8 h. a.m., local mean time, I set off ^{60° lat} 50° 1' 30" N. on the lat. arc, 0° 56' 20" N. on the decl. arc and determine a true meridian with the solar. The magnetic bearing of said true meridian is N 18° 10' W which gives the magnetic declination 18° 10' E. ✓

Thence I run

N. bet. secs. 31 and 36

Ascending over rolling granite hills.

40.00 ✓ Set an iron post 3 ft. long, 1 in. diam. 24 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap m'kd.

536 $\frac{1}{4}$ | 531
1911

dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.

42.80 Ravine, course S. W.

48.00 Ridge, bears N. W. and S. E.

80.00 ✓ Set an iron post 3 ft. long, 3 ins. diam. 24 ins. in the ground for cor. of secs. 25 and 36, with brass cap m'kd.