

Chains

Survey commenced October 27, 1911; and executed with a W. & L. G. Surber light mountain transit, with solar attachment, the horizontal limb having two double verniers 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, 2, 35 and 36, on the S. bdy. of the tp., which corner is an iron post, 1 foot above ground by 3 ins. diam. marked and witnessed as described by the surveyor general.

At 8 h. ^{Co-Lat} a. m., local mean time, I set off $50^{\circ} 2' N.$ on the lat. arc. $12^{\circ} 30' 40'' S.$ on the decl. arc and determine a true meridian with the solar.

Thence I run
N 0.1 W bet. secs. 35 and 36

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 mkt'd.

$$\begin{array}{c|c} 535 & 536 \\ \hline \frac{1}{4} & \\ \hline 1911 \end{array}$$

dig pits $18 \times 18 \times 12$ 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.

43.50 Ravine, course S. E.

50.00 Low ridge bears S. E. and N. W.

56.50 Small ravine, course E.

68.07 Small ravine, course S. E.

80.00 Set an iron post 3 ft. long, 2 ins. diam. 24 ins. in the ground for cor. of secs. 25, 26, 35 and 36; with brass cap mkt'd.