

Survey of the East Bdy. of T. 35 N., R. 23 E.,
East of Secs. 1, 12, 13 and 24. 69

Chains:

Survey commenced July 24, 1912, and executed with a Jones and Sons light mountain Transit, No. 8538, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the latitude and declination arcs.

The instrument was examined, tested on the true meridian at Reno, found correct, and was approved by the Surveyor General for Nevada June 10, 1912.

I examine the adjustments of the transit, and correct the level and collimation errors; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a. m. and p. m. hours, with a meridian determined by observations on Polaris, I proceed as follows:

At the cor. of secs. 19, 24, 25 and 30, on the east bdy. of the township, reestablished by me, July 23, 1912. This cor. is an iron post 3 ft. long, 3 ins. in diameter, set 24 ins. in the ground; with brass cap, mkd.

T. 35 N.	
R. 23 E.	R. 24 E.
S. 24	S. 19
S. 25	S. 30
1912.	

with pits, 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and a mound of earth 4 ft. base, 2 ft. high W. of cor.