

Test of Instruemnt

Chains

with the solar, on the stake previously set, 5 chs. North of my station, This point falls with in 1' of the meridian determined by Polaris observation.

The solar apparatus, by am. and p.m. observations defines positions for meridians within 1'30" of the meridian determined by Polaris observation; therefore I conclude that the adjustments are correct.

Sept. 13, 1918

Retracement of the East bdy. of T. 15 N., R. 67 E.

The original corner of secs. 1,6,7 and 12, on the Range line between Ts. 14 N., Rs. 67 and 68 E., is described by the surveyor-general as, a limestone, 18x9x7 ins., in a mound of stone. The corner was pointed out to me by Mr. Marriott, of Osceola, Nevada, who has lived in this vicinity since the original survey of this line. There are several rocks that will answer the description of the original corner, but as they were not marked, it is difficult to determine their absolute authenticity, but in consideration of the fact that Mr. Marriott is positive this is the corner, I accept it as such, and start my retracement therefrom. The corner has been rebuilt by miners or prospectors, and is now a large mound of rock, with a cedar post, 4 ft. long, 4 ins. square, in the center.

From the above described corner, North on a random line, searching for original corners at intervals of 40 and 80 chs.

- 40.00 No trace of the original $\frac{1}{4}$ sec. cor., bet. secs. 1 and 6
- 80.00 No trace of the original cor. of Ts. 14 and 15 N., Rs. 67 and 68 E.
- 120.00 No trace of the original $\frac{1}{4}$ sec. cor., bet. secs. 31 and 36.