

Resurvey of the W. bdy.; west of secs.
7, 18, 19, 30 and 31. T16N. R24E.

24

Chains

30.00

The standard cor. of Tps. 16N, Rs. 23 and 24E.

Land, rough basalt mountains. Soil, rocky. 4th. rate. Wholly unfit for cultivation. Fair growth sagebrush, little grass, no timber. No mineral indications. Land of very little value.

Aug. 9, 1911.

Resurvey of the 3rd. Standard Parallel, North, through sec. 31, R24E.
Aug. 10, 1911.

At the standard cor. of Tps. 16N, Rs. 23 and 24E, re-established by me Aug. 9, 1911, at 8 h., a.m., local mean time, I set off ^{Co-Lat} $50^{\circ} 49'$ N. on the lat. arc. $15^{\circ} 48'$ N. on the decl. arc, and determine a true meridian with the solar.

Thence I run E. on a blank line S. of sec. 31 retracing the 3rd. Standard Parallel North. Since I have but one set of chainmen in my party, I measure the distances twice with the same chainmen instead of using two sets of chainmen.

Difference between measurements of 40.00 chs., measured twice by the same set of chainmen is 4 lks.; position of middle point

By 1st. measurement, 40.02 chs.

By 2nd. measurement, 39.98 chs.; the mean of which is 40.00 chs.

At this point I find the $\frac{1}{4}$ sec. cor. falling $11\frac{1}{2}$ lks. S. of my line, it is a basalt stone $12 \times 10 \times 6$ ins., marked $\frac{1}{4}$ and lying on the ground in an old mound of stone.