

Subdivision of T31N, R31E.

chains

July-27-1913: At 7 a.m., l.m.t., I lay off the azimuth of Polaris, $1^{\circ}31\frac{1}{2}'$ to the west, and mark the meridian thus determined, by a point on a peg driven in the ground.

The solar apparatus, by a.m. and p.m. observations, defines positions, which are less than a minute east and west of the meridian established by Polaris observation; therefore I conclude that the solar apparatus is in adjustment.

July-27-1913

Surveyed by Thos. A. Haigh.

July-28-1913: at 8 a.m., l.m.t. I set off $40^{\circ}34'$ on the lat. arc; $19^{\circ}03'N$, on the decl. arc; and determine a meridian with the solar, at the cor. of secs. 5, 6, 7 and 8, which is an iron post heretofore described.

Thence I run

$50^{\circ}01'N$, on a true line bet. sec. 7 and 8. Over level ground.

33.70

Enter wash, 20 lbs. wide, course $N40^{\circ}E$.

40.00

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

57 $\frac{1}{4}$ | 58

1913

raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Ascend slightly rolling ground.