Survey of E. Boundary of T. 18 N., R. 43 E.

Chains March 24, 1909.

At 7 h 12 m a.m., 1.m.t. I set off 39° 22' on the lat. arc, and 1° 22' on the decl. arc, and determine a meridian with the solar at the cor. of tps. 17 and 18 N. R. 43 E.

Thence I run

N. on E. bdy. of sec. 36.

- 19.55 Creek, course NW.,
- 23.30 Set a lava stone 14x12x6 ins. ll ins. in the ground for $\frac{1}{4}$ sec. cor.of sec. 31, marked $\frac{1}{4}$ on W. face, and raise a mound of stone 2 ft. base, $l\frac{1}{2}$ ft. high W. of cor. Pits impracticable.
- 32.50 Birch Creek, course NE.,
- 34.35 Ridge, bears NE. and SW.,
- 37.25 Re-enter Birch, Creek, course W., of N.,
- 40.00 Set a granite stone 12x12x6 ins. 8 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 36, marked $\frac{1}{4}$ on W. face, from which

A cottonwood, 8 ins. diam., bears S. $70\frac{1}{2}$ ° W., 17 lks. dist., marked $\frac{1}{4}$ S. 36 B.T.

- 40.52 Recross Birch Creek, course E., of N.,
- Set a slate rock 18x1lx4 ins., 12 ins. in the ground for cor. to secs. 30 and 31, marked with 1 notch on S. and 5 notches on, N. , and raise a mound of stone 2 ft. hase, 1½ ft. high E. of cor. Pits impracticable.
- 69.65 Water channel, course NE.,
- 80.00 Set a granite stone 15x10x6 ins. 10 ins. in the ground for cor. to secs. 25 and 36, marked with 1 notch on S. and 5 notches on N. edge, from which

A mahogany, 8 ins. diam., bears S. 12½° W. 17 lks. dist., marked T. 18 N., R. 43 E. S. 36 B.T.

A mahogany, 8 ins. diam., bears N. 60 W., 60 lks. dist., marked T. 18 N., R. 43 E., S. 25 B.T.

Land, mountainous.

Soil, sandy, second rate.