

Survey of North Boundary of T. 18 N., R. 44 E.

Chains April 26, 1909.

At 7 h 20 m a.m., 1.p.m., I set off $39^{\circ} 27'$ on the lat. arc, and $13^{\circ} 28'$ N. on the decl. arc, and determine a meridian with the solar at the $\frac{1}{4}$ sec. cor. on the south boundary of sec. 34, T. 19 N., R. 44 E.

Thence I run

West bet. secs. 3 and 34.

1.12 Set a granite stone 16x10x6 ins., 11 ins. in the ground, for $\frac{1}{4}$ sec. cor. to sec. 3, marked $\frac{1}{4}$ on N. face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Pits impracticable.

7.62 Ridge, bears N. and S.,

19.52 Creek, 3 lks. wide, 1 lk. deep, course NE.,

25.87 Cliff of rocks,

34.22 Ridge, bears N. and S.,

35.82 Ravine, course NW.,

38.82 Top of peak,

40.00 Set a granite stone, 16x10x8 ins., 11 ins. in the ground, for cor. to secs. 33 and 34, marked with 3 notches on E. and 3 notches on W. edge, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Pits impracticable.

41.12 Set a granite stone, 18x12x8 ins., 12 ins. in the ground, for cor. to secs. 3 and 4, marked with 3 notches on E. and 3 notches on W. edge, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor. Pits impracticable.

Land, mountainous.

Soil, sandy and stony, second rate.

Timber, sagebrush and willows.

Mountainous land, difficult to survey, 41.12 chs.