

Resurvey of North Boundary of T. 18 N., R. 44 W.

Chains April 25, 1909.

At 7 h 15 m a.m., l.m.t., I set off $39^{\circ} 27'$ on the lat. arc, and $13^{\circ} 9'$ N. on the decl. arc, and determine a meridian with the solar at the cor. to Tps. 18 and 19 N., Rs. 44 and 45 E.,

Thence I retrace the line bet. secs. 1 and 36, which I find bears N. $89^{\circ} 45'$ W. and is 79.85 chs. in length.

I retrace also the line bet. secs. 2 and 35, which bears N. $89^{\circ} 45'$ W. and is 79.86 chs. in length. I

retrace also the E. $\frac{1}{2}$ of the line bet. secs. 3 and 34, which bears W. and is 40.00 chs. in length.

I then return to the cor. of Tps. 18 and 19 N., Rs. 44 and 45 E. and resurvey as follows:

North $89^{\circ} 45'$ W. bet. secs. 1 and 36.

14.85 Ravine, course S.,

33.85 Ravine, course S.,

39.87 The $\frac{1}{4}$ sec. cor. to sec. 36. A granite stone, 12x8x7 ins. marked and witnessed as described in the Surveyor-General's notes.

40.83 Set a granite stone, 14x12x8 ins., 10 ins. in the ground, for $\frac{1}{4}$ sec. cor. to sec. 1, 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.

55.85 Ridge, bears N. and S.,

76.85 Ravine, course SW.,

79.85 The original cor. to secs. 1, 2, 35 and 36. A granite stone 15x9x5 ins., marked and witnessed as described in the Surveyor-General's notes. I perpetuate this cor. at its old point, leaving the stone in its present position, and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Pits impracticable.

80.83 The closing cor. to secs. 1 and 2.

Land, mountainous.

Soil, sandy and stony, second rate.

Timber, pine, cedar and sagebrush.

Mountainous land, difficult to survey, 80.83 chs.