

## Survey of Subdivisions of T. 18 N., R. 44 E.

## Chains

- 42.00 Ridge, bears E. and W.,  
 49.00 Water channel, course SW.,  
 54.00 Ridge, bears SE. and NW.,  
 67.00 Ridge, bears E. and W.,  
 78.00 Ravine, course SW.,  
 82.90 Intersect S. bdy. of T. 19 N., R. 44 E., 98 lks. W. of  
 the cor. to secs. 35 and 36. Set a granite stone  
 16x10x8 ins., 11 ins. in the ground for cor. to secs.  
 1 and 2, marked with C.C. on S. face and 1 groove on  
 E. and 5 grooves on W. face. Dig pits 24x18x12 ins., cross-  
 wise on each line E. and W. 3 ft. and S.  
 of stone 7 ft. dist., and raise a mound of earth  
 4 ft. base, 2 ft. high S. of cor.

Land, mountainous.

Soil, sandy and stony, second rate.

Timber, scattering pine, cedar, sagebrush.

Mountainous land, very difficult to survey, 82.90 chs.

April 22, 1909.

April 23, 1909.

At 7 h 15 m a.m. l.m.t., I set off 39° 23' on the lat. arc,  
 and 12° 29' N. on the decl. arc, and determine a  
 meridian with the solar at the cor. to secs. 26, 27,  
 34 and 35.

Thence I run on a true line E. bet. secs. 26 and 35.

- 4.77 Ravine, course SE.,  
 20.00 Low ridge, bears SE. and NW.,  
 29.75 Ravine, course SE.,  
 32.25 Ridge, bears NW. and SE.,  
 39.45 Trail from Birch Creek through the mtns.,  
 40.18 The preliminary survey of this line had shown this mile  
 to be 80.36 chs. in length, I therefore set a lava  
 rock 24x9x6 ins., 18 ins. in the ground, for  $\frac{1}{4}$  sec.  
 cor. 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.  
 59.00 Old road, bears SE. and NW.,  
 59.55 Ravine, course SE.,