

Survey of Exteriors of T. 17 N., R. 43 E.

Chains

South Boundary.

March 4, 1909.

At 8 h 4 m a.m., l.m.t., I set off 39° 16' N. on the lat. arc, and 6° 28' S. on the decl. arc, and at the cor. of secs. 33 and 34 determine a meridian with the solar.

Thence I run

E. bet. secs. 3 and 34.

The cor. to secs. 3 and 4.

Descend

4.78
8.00

14.00

Bottom of ravine, course S.,

18.70

Base of mtns. in Kingston canon.

21.40

Kingston creek, course SW.,

22.00

Ascend mtn.,

34.55

Ridge, bears N. and S.,

40.00

Set slate rock 24x10x6 ins., 18 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face. Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.

45.10

At bottom, 294 ft. below cor.

48.20

A branch of Kingston creek, course S.,

49.70

Ascend mountain at 27°

76.00

Hollow on mtn. side, course S.,

80.00

Set a granite stone 20x10x6 ins. 15 ins. in the ground for cor. of secs. 34, 35, 2 and 3, marked with 4 notches on the W. and 2 notches on the E. edge, and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Pits impracticable.

Land, mountainous.

Soil, stony loam, second rate.

Timber, pine, cedar, mahogany and sagebrush.

Mountainous land, portion covered with timber, difficult to survey, 80 chs.

E. bet. secs. 35 and 2

5.50

Ridge, bears NW. and SE.,

8.50

Ascend