

18.

Subdivision of T. 31 N., R. 57 E.

Chains

Nov. 5, 1915: At the Standard corner of secs. 35 and 36 on the S. bdy., at 9h. 0m., a.m., l.m..t., I set off $40^{\circ} 33'N.$ on the lat. arc; $15^{\circ} 28'S.$ on the decl. arc and determine a meridian with the solar.

Thence I run

N. $0^{\circ} 01'W.$ bet. secs. 35 and 36.

Descend over N. W. slope of ridge. Cliffs 50 ft. high, about 5 chs. E. of line on E. side of ridge.

14.00 Ridge, 105 ft. below sec. cor., bears N. W. and S.E.

Descend over rocky N. E. slope through patches of aspen and scattering pine trees and undergrowth of sage, service berry and mountain brush.

37.00 Enter dense aspens, bear E. and W.

39.00 I set off $15^{\circ} 31'S.$ on the decl. arc and, at 11h. 44 m. a.m., l.m..t., observe the sun on the meridian the resulting latitude is $40^{\circ} 33'N.$

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.,

S 35 | S 36

1915

From which

An Aspen, 8 ins. in diam., bears N. $70^{\circ}E.$ 75 lks. dist., mkd., $\frac{1}{4}$ S 36 B T

An Aspen, 4 ins. diam., bears N. $78^{\circ} 30'W.$, 15 lks. dist., mkd., $\frac{1}{4}$ S 35 B T

44.10 Leave timber, bears E. and W.

47.10 Enter aspen timber, bears E. and W. Continue descent through strips of aspen timber from 50 lks. to 3 chs. wide.

68.00 Continue descent through heavy and dense aspen and willow timber.

70.31 An aspen, 12 ins. in diam., on line. Blazed for line tree.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. of secs. 25, 26, 35 and 36, with brass cap mkd.,

T 31 N R 57 E

S 26 | S 25

S 35 | S 36

1915

From which

An Aspen, 9 ins. in diam., bears N. $66^{\circ}45'E.$, 27 lks. dist mkd T 31 N R 57 E S 25 B T

An Aspen, 12 ins. in diam., bears S. $19^{\circ} 45'E.$, 26 lks. dist., mkd., T 31 N R 57 E S 36 B T

An Aspen, 8 ins. in diam., bears S. $44^{\circ} 45'W.$ 18 lks. dist mkd., T 31 N R 57 E S 35 B T

An Aspen 8 ins. in diam., bears N. $67^{\circ}W.$, 28 lks. dist. mkd. T 31 N R 57 E S 26 B T

Land; rough mountains.

Soil is sandy loam with coarse gravel and stones. Very rocky, few inches to several ft. deep on solid rock.

Many solid outcrops of granite.

A few pine trees. Lots of aspen and willows. Undergrowth of willows, sage, service berry, choke cherry and chaparral. Good grass.

Nov. 5, 1915.