

4. East Boundary of T. 31 N., R. 57 EAST.

Chains
11.20
40.00

Continue descent through great granite boulders.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for Standard $\frac{1}{4}$ sec. cor., with brass cap mkd.,

S 36
SC
 $\frac{1}{4}$ 1915

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of corner.

45.00 Bottom of deep, rocky canyon, 650 ft. below ridge, course N. There are a few gnarled aspens along the bottom of canyon.

74.98 Ascend steep N. W. slope through heavy pine timber. Old Standard cor. of Tp. on top of high rocky ridge, 690 ft. above canyon.

Alongside of old post, set a granite stone, 36x14x5 ins., 12 ins. in the ground and in a mound of stone marked A P on the N. face.

Thence I run E.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground for Standard corner of secs. 31 and 36, with brass cap mkd.,

T 31 N
R 57 E | R 58 E
S | C
S 36 | S 31
1915

From which

A Pine, 24 ins. diam., in group of three large pines, bears N. $30^{\circ} 30' E$. 13 lks. dist. mkd. T 31 N R 58 E S 31 B T

A Pine, 11 ins. diam., bears N. $23^{\circ} 30' W$. 41 lks. dist., mkd T 31 N R 57 E S 36 B T

Land; rough mountains.

Soil; very rocky, cliffs and huge boulders of granite.

Sandy loam and gravel among rocks from a few ins. to several ft. deep.

Scattering pine timber throughout the mile. Some valuable saw timber. Also a few scattering aspens. Fair grazing land.

Nov. 5, 1915.

EAST BOUNDARY OF T. 31 N., R. 57 EAST

Nov. 1, 1915: At the Standard Corner of T. 31 N., Rs. 57 and 58 E., latitude $40^{\circ} 33' N$.; longitude, $115^{\circ} 29\frac{1}{2}' W$. I set off $40^{\circ} 33' N$. on the lat. arc; $14^{\circ} 12' S$. on the decl. arc; and at 9h. a.m., l.m.t., determine a meridian with the solar.

Thence I run

N. bet. secs. 31 and 36.

Descend over rough, mountainous land, through heavy pine timber, some sagebrush and good grass.

22.00 Head of canyon, course N. $20^{\circ} W$. Aspen on both the E. and W. slopes. Continue descent, leave pine timber. Continuethrough willows and chaparral.

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.,

$\frac{1}{4}$
S 36 | S 31
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