

Chains

September 16-1895, at 8, A.M., I lay off the azimuth of Polaris 124° to the west, and mark the true meridian thus determined by a tack driven in a wooden plug set in the ground west of the point established last night.

Thence I run

North on a blank line, bet. Secs 31 and 32.

59.80

78.91

I find the $\frac{1}{2}$ sec. cor. East 36 lbs dist. Boulderstone property. I find the cor. a Secs 29, 30, 31 and 32. East 81° lbs dist, which is a boulder stone, $15 \times 5 \times 6$ ins marked and witnessed as described by the surveyor general. Therefore the line bet Secs. 31 and 32, bears $71^{\circ} 35' E$, which does not agree with the original survey.

From the cor. of Secs. 29, 30, 31 and 32, above described, I run

W. on a true line bet. Secs. 30 and 31,

According over rocky ground sloping E.

62.25

71.00

12.37

12.77

18.00

Foot of perpendicular 30 ft high bears $74^{\circ} 3'$

Foot of conglomerate stone ledge 15 ft high bears $71^{\circ} 5'$

Foot of conglomerate stone ledge 12 ft high bears $71^{\circ} 3'$

Foot of conglomerate stone ledge 9 ft high bears $71^{\circ} 3'$

Top of ridge about 900 ft above the sec. cor. bears $93^{\circ} 0' E$, 4705 .

Descend

24.50

Bottom of ravine 200 ft below the top of ridge course $S 35^{\circ} E$

37.00

Begin steep ascent.

Top of ridge 400 ft above bottom of ravine bears $71^{\circ} 8'$.

40.00

Set, quartzite boulder stone $14 \times 8 \times 6$ ins 9 ins in the

ground for $\frac{1}{2}$ sec. cor. marked $\frac{1}{2}$ on $\frac{1}{2}$ face, and

raised a mound of stone 2 ft base $11 \frac{1}{2}$ ft high

$\frac{1}{2}$ of cor. Pits impracticable.

44.50

Bottom of ravine 100 ft below top of ridge, course S,

Begin ascent.

52.30

Top of ridge 50 ft above bottom of ravine, bears $S 45^{\circ} W$, $71^{\circ} 5' 6''$

81.10

Descend into deep canon.

Intersect N. edge of sp. $7 \frac{1}{2}$ chs S. of cor. of Secs.

25, 30, 31 and 36, which is a stone firmly set

marked and witnessed as described by the surveyor

general, at this point I

Set, quartzite boulder stone $16 \times 11 \times 7$ ins 11 ins in the

ground for closing cor. of Secs. 30 and 31, marked

C. C. on E. face with 5 inches on N, and 1 inch on S, edges

and raised a mound of stone 2 ft base $17 \frac{1}{2}$ ft high 16.

of cor. Pits impracticable.

This cor. is on E. side near bottom of Canon,

about 1000 feet below the last $\frac{1}{2}$ sec. cor.

Land mountainous and broken
soil rocky, $\frac{1}{2}$ h. late.
No timber.

Mountainous land 81.10 chs.

✓

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