

As the S. side of this Δ is defective both in, always
and measurement, and subdivision lines have been
closed on the south side thereof I proceed to with
the subdivisions of the sp. as follows,

I begin at the cor. to Secs 25-30-31 and 36ⁿ which is a
sigma family set, marked 4, ^{one E. bay} unworked as described by
the surveyor.

August 14-1895 at 9^h 44^m P.M. L.M.T. or at 10^h 15^m P.M.
by dry water which is mountain standard rail road turn
of Polaris at eastern elongation in accordance
with Manual of Instructions and mark a point in the air
thus determined by a tack in a wooden plug set in the
ground 4. chs N. of my station. The dip of a tall
my setting this plug obstructed the view at 5 chs N.

Aug. 14-1895

chains

August 15th at 8. A.M. mountain standard rail road
I lay off the azimuth of Polaris 1^h 40' to
the west and mark the true meridian thus deter-
mined by a tack driven in a wooden plug set in the ground
west of the point established last night. The magnetic
bearing of meridian is $71^{\circ} 16' 43''$ W. which
reduced by the table in page 102 of the Manual
gives the true magnetic declination $16^{\circ} 37' E$.

From the sec. cor. already described, ^{and in accordance with Manual} I run
West on a Sectional Correction line in
1st Secs 25 and 36,

ascend along N. side of Duran Cañon over rocky ground,
begin to descend ^{100 ft. up} S. into Duran Cañon. Begin ascent
bottom of ravine 150 ft above ^{bottom} ravine bars N & S. Begin descent
top of ridge 150 ft above spring, flows S 50th and sinks. Bottom
of ravine, $313^{\circ} W. \& 713^{\circ} E$. Begin to ascend
Set a boulder stone 12x8x8 ins 8 in in the ground for 1 ca
cor. marked 4 in N. face, and raised a mound of stone 2 ft
high 17 ft high N. of cor. File impracticable.
Set a ridge 150 ft above spring, bars $S 20^{\circ} W. \& N. 20^{\circ} E$

- 5.00
- 10.00
- 20.00
- 32.00
- 40.00
- 45.00
- 58.50
- 60.00
- 75.00
- 80.00

Begin ascent
top of ridge 30 ft above bottom of ravine
Set a boulder stone 20x10x8 ins 15 in in the
ground for cor. of sec 25-26, 35 and 36. marked with
1 notch on the N. & S. edges; and raised a mound of
stone 2 ft. base 17 ft high W. of cor. File impracticable.

Land mountainous
Soil stony; 4th rate.
No timber
Mountainous land 80.00 chs. ①

- 3.50
- 18.00
- 21.00

West on a Sectional Correction line 1st Secs, 26 and 35,
over ground sloping N.W.
Bottom of ravine 50 N. below the cor. bars $S 45^{\circ} W. \& N. 45^{\circ} E$
Bottom of ravine over broken stony ground sloping S.
Bottom of ravine 10 ft deep 2 chs wide. bar 3, 4 N.
Begin steep ascent
top of ridge 75 ft above ravine bars $S 45^{\circ} W. \& N. 45^{\circ} E$.
Begin descent.