

Retracement of W. Bdy. T.35 N., R. 61 E.

3.

Chains

At 10 h 0 m, a.m., l.m.t., at a point 12 lks. West of the old section corner, I set off $40^{\circ}54'N.$ on the lat. arc; $15^{\circ}28'N.$ on the decl. arc, and determine a meridian with the solar.

Thence South on the same line, retracing between secs. 31 and 36.

- 40.00 Make diligent search for the old $\frac{1}{4}$ sec. cor., but find no trace of same. At this point, I set off $40^{\circ}53\frac{1}{2}'N.$ on the lat. arc, and observe the sun on the meridian at apparent noon; the resulting declination is $15^{\circ}26\frac{1}{2}'N.$
- 82.56 The old cor. of Ts. 34 and 35 N., Rs. 60 and 61 E., bears W. 42 lks. dist.

The course of this mile is $S.0^{\circ}22'W.$

The old corner is a granite stone $20 \times 14 \times 8$ ins., in an old mound of stone, marked with 6 notches on each edge. The corner is badly weathered and crumbling.

August 11, 1915.

Resurvey of Frac. E.Bdy. T.35 N., R.60 E.

August 27, 1915.

The old township corner of Ts. 34 and 35 N., Rs. 60 and 61 E., being in poor condition, I reestablish it as follows: Alongside of old township corner,

Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in the ground with brass cap mkd:

T35N	
R60E	R61E
S36	S31
S1	S6
T34N	
1915	

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

Thence $N.0^{\circ}22'E.$ on a resurvey between secs. 31 and 36. Ascending over mountainous land, through dense undergrowth.

- 25.75 Spring, bears E. 30 lks. dist. Small stream of water flows S. Water flows but short distance.
- 40.25 Top of ridge, 910 ft. above township corner, bears E. and W. Descend through heavy fir timber.
- 41.28 40 ft. below ridge. Set a granite stone $18 \times 8 \times 6$ ins., 12 ins. in the ground, marked $\frac{1}{4}$ on W. face, for the $\frac{1}{4}$ sec. cor. of sec. 36, and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 52.50 Leave timber, bears NE. and SW.
- 54.00 Heavy and dense aspen timber, just to west of line.
- 58.85 Head of canyon, course $S.65^{\circ}W.$, 265 ft. below $\frac{1}{4}$ sec. cor.
- 78.40 Top of saddle on high, rocky ridge, bears $S.60^{\circ}E.$ and $N.60^{\circ}W.$, saddle 260 ft. above head of canyon.
- 82.56 The cor. of secs. 25, 30, 31 and 36, heretofore described.

This corner being in good condition, I do not reestablish it, except to rebuild a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

I leave this old corner for the sec. cor. of secs. 25 and 36, T.35 N., R. 60 E.

Land is rough and mountainous.

South end of mile, ascending to ridge, deep, rich and moist sandy loam, with a few scattering rocks. Head of draw at 58.85 chs. is same. Remainder is very rocky with frequent solid outcrops of granite and quartzite.

Aspen and fir timber. Undergrowth of sage, choke cherry, chaparral and service berry brush. A good deal of grass.

August 27, 1915.

Note: The corners of the next four miles of this line being in good condition, I do not resurvey them, but leave the old corners for sections in T.35 N., R. 60 E.