

8.

Subdivisions T.34 N., R. 61 E.

Chains

Medium, hard and dry. Very stony, getting more rocky towards W. end of mile. Solid outcrops at W. end of mile. Granite and quartzite. A little aspen timber and a few mountain mahogany trees. Undergrowth, sagebrush, service berry, choke cherry and buck brush. A very little grass.

40.00 North on a random line along the W. Bdy. of sec. 2.
Set a temporary $\frac{1}{4}$ sec. cor.
81.25 Intersect the N. Bdy. of the Tp., 6.83 chs. S.89°49'W. from the cor. of secs. 34 and 35, T.35 N., R. 61 E.

At the point of intersection, I set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground for the closing corner of secs. 2 and 3, with brass cap mkd:

T35N R61E	
S34	S35
C	C
S3	S2
T34N	R61E
1915	

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

At this corner at apparent noon, I set off 3°14'N. on the decl. arc, and observe the sun on the meridian, the resulting latitude is 40°53'N. Thence South on a true line along the W. Bdy. of sec. 2. Over rough, mountainous land, through scattering mountain mahogany timber. Ascending.

12.00 Top of ridge, 260 ft. above closing corner, bears N.80°E. and S.80°W.

21.70 Head of draw, 20 ft. above ridge, course N.60°E. for 10 chs., thence S.80°E.

26.65 Top of ridge, 50 ft. above head of draw, bears E. and W. Descend over very rocky S. slope, through scattering mountain mahogany timber.

40.86 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground for the $\frac{1}{4}$ sec. cor. for sec. 2, with brass cap mkd:

$\frac{1}{4}$	S2
1915	

and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor. Corner is 400 ft. below ridge.

This $\frac{1}{4}$ sec. cor. is set 40.39 chs. N. from the sec. cor. for secs. 2 and 11. This distance determined by the following proportion:

X : length of mile :: 40.00 : 80.46.

X = 40.39 chs.

49.30 Creek, 2 lks. wide, 2 ins. deep, 140 ft. below $\frac{1}{4}$ sec. cor., course E. Strip of dense aspen and willows along creek, about 25 lks. each side of creek.

Ascend steep N. slope, through scattering mountain mahogany timber.

74.65 Top of ridge, 555 ft. above creek, bears E. and W. Descend over rocky S. slope, through chaparral and choke cherry brush.

81.25 The cor. of secs. 2 and 11, 40 ft. below ridge. Land, rough mountains.

Soil is sandy loam with gravel, from a few inches to several feet in depth on solid rock and coarse gravel subsoil. All very rocky and many solid outcrops of granite and quartzite.

Timber, aspen and mountain mahogany. Undergrowth, chaparral, willows, sage, buck and choke cherry brush. A little grass.