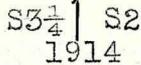


36.

Subdivision of T.42 N., R. 61 E.

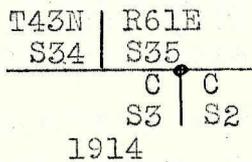
at 11 h 44 m 45 s A.M., l.m.t., observe the sun on the meridian. The resulting latitude is 40°33'N.

Knowing that the line between secs. 2 and 3 will not close within limits, I run N.0°01'W. on a true line between secs. 2 and 3. Over mountainous land, ascend.
 13.00 Spur of divide, 235 ft. above section corner, bears S.60°W.; ascend.
 35.00 Head of draw, 60 ft. above spur, course SW.; ascend.
 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd:



and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 43.00 Summit of divide, 130 ft. above head of draw, bears N.60°W. and S.60°E.; descend 545 ft. to the township boundary.
 61.00 Enter aspens and willows.
 69.42 Intersect the N. Bdy. of the township, 3.92 chs. S.89°56'E. of the corner of secs. 34 and 35 of T. 43 N., R. 61 E. At the point of intersection I build a corner, as follows:

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



from which:

An aspen 6 ins. in dia., bears S.61°E. 24 lks. dist., mkd. T42NR61ES2BT.
 An aspen 7 ins. in dia. bears S.40°15'W., 86 lks. dist., mkd. T42NR61ES3BT.
 Land mountainous.
 Soil, gravelly and rocky dark clay loam, many outcrops of quartzite and some slide rock.
 Undergrowth, sage and service brush, fine growth bunch-grass, willows.
 Timber, scattered groves of quaking aspen.

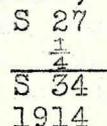
November 16, 1914.

November 10, 1914:

At 8 h 10 m A.M., l.m.t., I set off 41°30'N. on the lat. arc, 16°57 $\frac{1}{2}$ 'S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 26, 27, 34 and 35.

Thence I run

West on a Sectional Correction Line between secs. 27 and 34. Over mountainous land, ascend.
 4.50 Ridge, 5 ft. above section corner, bears S.30°E. and N.30°W.; descend.
 27.70 Bottom of draw, 260 ft. below ridge, running spring water course S.30°E.; ascend.
 31.90 Spur of ridge, 60 ft. above draw, bears S.30°E.; desc.
 38.00 Small draw, 10 ft. below spur, course S.60°E.; asc.
 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd:



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