

4. Fractional Retracement of Subdivision Lines of T.47N.,R.32E.

Chains
 removing the mound from the south side of the cor., and raising a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Thence I run
 S. 85° 4'E., bet. E. halves of secs. 4 and 33.
 Over mountainous land. Descend 210 ft. on E. slope to brook.
 9.00 A brook, flowing, 3 lks. wide, 3 ins. deep, course S.10° E.; ascend 150 ft. on SW. slope to top of spur.
 29.00 The top of a spur, projects S. 15° E.; descend 190 ft. on SE. slope to cor.
 40.39 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap mkd.,



and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 From this cor. a small spring of fresh water bears N.44° E., 4 chs. dist.
 Land, mountainous. Soil, sandy and gravelly with granite rock outcroppings. Fair sagebrush and grass. Some willows, alder and aspens on the brook.
 October 26, 1915.

FRACTIONAL RETRACEMENT OF SUBDIVISION LINES OF T.47N.,R. 32 EAST

October 22: At 8h. 45m. a.m., l.m.t., I set off 41° 55.5' on the lat. arc and 10° 49'S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 21, 22, 27 and 28, hereinafter described.
 Thence I retrace South setting temp. cors. at intervals of 40 chs., after making diligent and unsuccessful search for old cors.
 117.00 At this point I set off 10° 52'S. on the decl. arc and at about 11h. 45m. a.m., l.m.t., observe the sun on the meridian. The resulting lat. is 41° 54'.
 160.00 From this point, as hereinbefore recorded, I subsequently retrace West, finding the ¼ sec. cor. between secs. 4 and 33. The position of this ¼ sec. cor. relative to the cor. of secs. 21, 22, 27 and 28 is such that the restored lines between secs. 33 and 34 and 27 and 28 will have a bearing of N. 0° 23'E. and each a length of 73.06 chs.
 October 22, 1915.

November 4: From the cor. of secs. 21, 22, 27 and 28 I retrace East, bet. secs. 22 and 27.
 40.00 After diligent search I find no trace of the ¼ sec. cor.
 November 4, 1915.

November 6: At 7h. 30m. a.m., l.m.t., I set up my instrument at the cor. of secs. 21, 22, 27 and 28, and, the sun not yet being in sight, I sight on an object known from former observation to bear South. I then retrace North, bet. secs. 21 and 22.
 40.00 After diligent search I find no trace of the ¼ sec. cor.
 81.68 Fall 16 lks. W. of the cor. of secs. 15, 16, 21 and 22, hereinafter described.