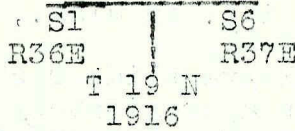


8. Resurvey of Fractional N. Bdy. T. 19 N., R. 37 E.

Chains

with brass cap mkd.,



From which

A Pinon Pine, 14 ins. in diam. bears S. 23° W., 35 lks. dist. Mkd. T19N R36E S1 BT

A Pinon Pine, 16 ins. in diam. bears S. 64°15'E. 57 lks. dist. mkd., T19N R37E S6 BT

Land, high, rough mountains. General drainage to E. Soil, rocky with some gravel of granite and porphyry formations, 3rd. and 4th rate.

Timber, pinon pine and cedars on mile, undergrowth, black sage brush and grass.

Noon, Aug. 23, 1916

RESURVEY OF FRACTIONAL N. BOUNDARY T. 19 N., R. 37 E.

Under Supplemental Special Instructions, dated July 13, 1916;  
Aug. 23, 1916.

At the cor. of secs. 3, 4, 33 and 34 on the N. bdy. of the tp. heretofore described by Transitman Andrew Nelson, at 1h 30m p.m., 1.m.t., I set off 59° 42' N. on the lat. arc, 11° 21' N. on the decl. arc and determine a meridian with the solar.

From the retracement of this fractional N. Bdy. by Transitman Andrew Nelson on Sept. 10 and 11, 1915, the distance from the cor. of secs. 3, 4, 33 and 34 to the position for the cor. of T. 19 N., Rgs. 36 and 37 E. was found to be 240.92 chs. The record distance is 239.08 chs. therefore from the proportion

239.08 : 240.92 :: 80.00 : X X 80.615 length of miles bet. secs. 4 and 33; and 5 and 32.

and from the proportion  
239.08 : 240.92 :: 79.08 : X X 79.69 length of mile bet. secs. 6 and 31.

A flag on the cor. of T. 19 N., Rgs. 36 and 37 E., is plainly visible, therefore I run toward it on a course of N. 89° 54' W. bet. secs. 4 and 33.

Ascend over rolling land, facing S.E. through sage brush.

38.90

Wash, 20 lks. wide, 6 ft. deep, course S.

40.31

On gentle S. E. slope, 115 ft. above sec. cor.

Set a limestone 20x12x10 ins. 12 ins. in ground, marked  $\frac{1}{4}$  on the N. face, and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor. No iron post available to set.

52.00

Small draw, course S. 70° E. base of mountains bear N.E. and S.W. ascend general S.E. slope.

69.00

Enter scattered pinon pine and cedar timber, bears N. and S.

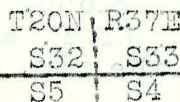
79.60

Small spur, 250 ft. above  $\frac{1}{4}$  cor. projects S.E.

80.615

On S. slope.

Set an iron post, 3 ft. long, 3 ins. in diam., 16 ins. in the ground to solid rock and in a mound of stone for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.,



T19N

1916