

50.

Subdivision of T. 30 N., R. 22 E.

Chains

July 10: At 9h. a.m., l. m. t., I set off  $40^{\circ} 29'$  on the lat. arc and  $22^{\circ} 20' N.$  on the decl. arc and determine a meridian with the solar at the cor. of secs. 5, 6, 7 and 8.

Thence I run

N.  $0^{\circ} 4' W.$ , bet. secs. 5 and 6.

Over mountainous land. Through scattering timber.

Ascend 165 ft. on S. slope to top of ridge.

9.00

Ridge, bears E. and W.; descend 570 ft. to wash, starting on N. slope.

21.80

Short draw, course N.W; slope changes to N. W.

31.96

A cabin bears N.  $55\frac{1}{2}^{\circ} E.$ , about 11 chs. distant.

37.65

Wash, 30 lks. wide, 1 ft. deep, course E; ascend 710 ft. to Closing Corner, starting on S. W. slope.

40.00

Set an iron post 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone for  $\frac{1}{4}$  sec. cor., with brass cap mkd.,

S  $6\frac{1}{4}$  | S 5

1915

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

54.00

Slope changes to S. E.

80.00

Leave scattering timber, bears N. W. and S. E.

102.22

Intersect the Sixth Standard Parallel N., R. 22 E., at a point 4.42 chs. East of the standard  $\frac{1}{4}$  sec. cor. on the S. bdy. of sec. 31, and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 19 ins. in the ground to solid rock and in a mound of stone for Closing Corner of secs. 5 and 6 with brass cap mkd.

T 31 N | R 22 E  
S 31 CC | S 32

S 3 | S 5

T 30 N | R 22 E

1915

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

Land, mountainous.

Soil, rocky.

Scattering sagebrush and grass, and on S. 80 chs. scattering scrubby juniper timber.

As sec. 6 does not close within limits I proceed to the Standard Corner of Ts. 31 N., Rs. 21 and 22 E., hereinbefore described, whence I retrace West and at 30.33 chs. fall 26 lks. S. of the Closing Corner of Ts. 30 N., Rs. 21 and 22 E., which I find to be an iron post, 3 ins. diam., 14 ins. above ground, firmly set, erroneously mkd.,

T 32 N

R 21 E | R 22 E

S 36 | S 31

CC

S 1 | S  $6\frac{30}{100}$

R 21 E | T 31 N

R 22 E

1912

with a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, S. E. of the cor., I change the markings T 32 N to T 31 N and T 31 N to T 30 N and move the mound to a position S. of the corner.

The retracement shows the bearing of this line to be S.  $89^{\circ} 31' E.$ , and its length 30.33 chs.