

2. Resurvey of portion of 6th Standard Parallel North thru R.57 E.

Chains

October 29, 1915: At Standard cor. of secs. 33 and 34, hereinafter described, I set off 13°16'S. on the decl. arc; and observe the sun at apparent noon. The resulting latitude is 40°33'N.  
E. on retracement along S. bdy. sec. 34.  
Ascending over steep S.W. slope of mountain, over series of cliffs from 10 to 300 ft. high.  
40.00 Find no evidence of Witness Corner.  
60.83 Impossible to continue this line further owing to vertical cliffs 200 ft. high extending N.80°W. and S.80°E.  
For the same reason it is impossible to offset or triangulate because it is impossible to measure the base line. Therefore, I run N.47°30'E. 4.99 chs. through a gap in cliff. Thence, along ledge, N.57°E., 2.97 chs. to top of cliff. This point is 4.99 chs. N. of the line, and a total distance of 67.00 chs. E. I now run E. 13.00 chs., thence S. 4.99 chs. where at  
80.00 I set a temp. point. No evidence of old corner could be found. This point is on the edge of a vertical cliff 200 ft. high.  

October 29, 1915.

Oct. 30, 1915: Line from the above temp. cor., continuing over cliffs, I set instrument over point 4.99 chs. N. and at 10 h a.m., l.m.t., I set off 40°33'N. on the latitude arc; 13°34'S. on the declination arc; and determine a meridian with the solar.  
Thence S. 49°30'E. along top of ridge, 7.37 chs.  
Then S. 20 lks. where I regain line at 5.60 chs. E. of temp. cor.  
Thence E. on retracement.  
40.00 No evidence of old  $\frac{1}{4}$  sec. cor.  
80.00 No evidence of old sec. cor.

Continue E. along S. bdy. of sec. 36.  
40.00 No evidence of  $\frac{1}{4}$  sec. cor.  
74.98 Old cor. of Tps. 31 N., Rs. 57 and 58 E., which bears S. 118 lks. A pine post 24x2x2 ins. standing in a mound of stone marked with 6 notches on each corner. Course of line from secs. 33 and 34 to above township corner S.89°43'E. Length 234.98 chs.  

October 30, 1915.

RESURVEY OF PORTION OF 6th STANDARD PARALLEL  
NORTH, THROUGH RANGE 57 EAST.

Nov. 13, 1915.  
From the Standard corner of secs. 33 and 34, hereinafter described, I run  
S.89°43'E. on resurvey of S. bdy. of sec. 34.  
Ascending over steep SW. slope of mountain, over a series of cliffs, ranging in height from 10 to 300 ft. high.  
30.20 Enter dense and heavy sage and choke cherry brush.  
40.00 Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for Standard  $\frac{1}{4}$  sec. cor., with brass cap mkd:

S 34  
 $\frac{1}{4}$  SC  
1915