

## 16. Retracement and Resurvey of S. Bdy. T. 34 N. R. 51 E.

Chains

Thence West on a retracement and resurvey on the S. Bdy. of sec. 31.

Over mountainous land.

Ascend on N. slope of spur, thru dense sage and scattered greasewood.

5.90 Ravine, 85 ft. above corner, course N.10°E.; asc.

10.35 Spur, 85 ft. above ravine, projects N.45°E.; desc.

14.50 Wash, 12 lks. wide, 1 ft. deep, course N.45°E.; 25 ft. below spur; asc.; thence ascend gently along S. side of ravine.

19.89 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground for the  $\frac{1}{4}$  sec. cor. for sec. 36, only, with brass cap mkd:

$\frac{1}{4}$ S36  
1916

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

21.30 Head of ravine, 50 ft. above wash, course N.70°E., asc.

27.60 Maggie Creek Divide, 50 ft. above ravine, bears N.10°E. and S.20°W.

38.10 A point 40 chs. west of the closing corner of secs. 31 and 32.

Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground for the  $\frac{1}{4}$  sec. cor. for sec. 31, only, with brass cap mkd:

$\frac{1}{4}$ S31  
1916

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

40.00 No trace of original  $\frac{1}{4}$  sec. cor.

45.45 Ravine, 210 ft. below divide, course S.55°W., asc.

56.15 Steep S. nose of spur, 60 ft. above ravine, S. 7 chs., desc.

69.90 Ravine, (same ravine) 330 ft. below spur, course N.20°W., asc.

76.27 On E. slope of high ridge, 205 ft. above ravine.

I find an old mound but no trace of a marked corner; thence after diligent search and finding no evidence of old corner, I regard this mound as the original point for the cor. of sec. 31, T. 34 N., R. 51 E., I re-establish the corner as follows:

Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in the ground for the cor. of sec. 31, T. 34 N., R. 51 E., with brass cap mkd:

T34N  
R50E | S31

1914

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

Land, mountainous.

Soil, rocky clay loam, 3rd rate; subsoil same.

No timber.

Undergrowth, sage and greasewood brush, good grass for grazing.

Drainage E. 28 chs. NE.; W. 48 chs. SW., thence NW.

Ruban W. Riley,

U.S. Transitman.

Aug. 12, 1914.

RETRACEMENT OF W. BDY. T. 34 N., R. 51 E.

August 17:

At 9 h 0 m, a.m., l.m.t., I set off 40°44' on the lat. arc, 13°34'N. on the decl. arc; and determine a mer-