

## 8. Resurvey of S. Bdy. T.32 N., R. 52 E.

## Chains

Set an iron post 3 ft. long, 1 in. in dia., 24 ins. in the ground for the  $\frac{1}{4}$  sec. cor. for sec. 1, with brass cap mkd:

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

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

- 41.00 Ridge, bears N. and S. Descend gradually.  
45.00 Ravine, course S. 25 ft. below ridge. Ascend.  
47.95 Low spur, slopes S., 25 ft. above ravine. Descend E. slope.  
51.95 Ravine, course SW. 30 ft. below spur. Ascend NW. slope.  
64.69 Mountain spur, slopes SW., 180 ft. above ravine. Continue ascent.  
79.41 Mountain spur, slopes SW. 160 ft. above previous spur.  
80.00 The cor. of Ts. 31 N., Rgs. 51 and 52 E.  
Land, rolling hills and slope of rocky mountains.  
Soil, dry, gravelly and rocky. Shallow and washed on the slopes, 3rd and 4th rate. Good growth sagebrush, considerable grass, weeds and other feed. No timber.  
Fair grazing land.

Sept. 7, 1915.

## RETRACEMENT OF FRAC.E.BDY.&amp; FRAC.SUBS.T.32 N.R.52E.

Aug. 27, 1915.

At the cor. of Tps. 32 N., Rgs. 52 and 53 E., at 8 h 30 m a.m., l.m.t., I set off  $40^{\circ}35'N.$  on the lat. arc,  $10^{\circ}19'N.$  on the decl. arc, and determine a meridian with the solar.

Thence I retrace

North between secs. 31 and 36.

- 54.43 Intersect the  $\frac{1}{4}$  sec. cor. for sec. 36.

A porphyry stone 10x10 ins. by 4 ins. above ground, marked  $\frac{1}{4}$  on the W. face, and witnessed by pits and a mound of earth W. of cor.

- 92.43 Intersect the closing corner of secs. 30 and 31.

A limestone 8x8 ins. by 4 ins. above ground, marked with 5 grooves on the N., 1 groove on the S., and C C on the E. face; witnessed by pits and a mound of earth E. of cor. I repair the pits and mound of earth.

- 94.43 Intersect the cor. of secs. 25 and 36, - a limestone 10x10 ins. by 6 ins. above ground, marked with 5 notches on the N., 1 notch on the S. edge, and witnessed by pits and a mound of earth W. of cor.

At the cor. of secs. 25 and 36, at about 12 h 2 m, p.m., l.m.t., I set off  $10^{\circ}15'N.$  on the decl. arc and observe the sun on the meridian, the resulting latitude is  $40^{\circ}36'N.$

Thence I retrace

West between secs. 25 and 36.

- 40.00 I search diligently but find no trace of  $\frac{1}{4}$  sec. cor.  
80.00 I search diligently but find no trace of cor. of secs. 25, 26, 35 and 36. I set a temporary corner of secs. 25, 26, 35 and 36.

Aug. 27, 1915.

Aug. 28, 1915.

At the temporary cor. of secs. 25, 26, 35 and 36, at 9 h 0 m a.m., l.m.t., I set off  $40^{\circ}36'N.$  on the lat. arc,  $9^{\circ}57'N.$  on the decl. arc, and determine a meridian with the solar.

Thence I retrace

North between secs. 25 and 26.