

## Chains

granite outcrops and huge boulders.  
Timber, aspen and mountain mahogany. Undergrowth,  
chaparral, willows, choke cherry, service berry, sage  
and buck brush. Some grass.

At the cor. of secs. 7, 8, 17 and 18, I set off  $2^{\circ}58'S$   
on the decl. arc and observe the sun on the meridian at  
apparent noon, the resulting latitude is  $40^{\circ}51'N$ .

West on a true line between secs. 7 and 18.

Over mountainous land, descending.

- 30.00 Enter dense timber, bears  $S.30^{\circ}W$ . and  $N.30^{\circ}E$ .  
30.40 Pole Creek, 10 lks. wide, 4 ins. deep, 425 ft. below  
section corner, course  $S.30^{\circ}W$ .  
35.00 Leave timber, bears N. and S.  
39.30 Wood road, bears  $S.30^{\circ}W$ . and  $N.30^{\circ}E$ .  
40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in  
the ground for the  $\frac{1}{4}$  sec. cor., with brass cap mkd:

$$\begin{array}{r} S 7 \\ \frac{1}{4} S18 \end{array}$$

1915

and raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor. Corner is set 55 ft. above creek.

- 74.00 Enter dense aspen and willows, bear N. and S.  
77.28 Intersect the W. Bdy. of the Tp., 490 ft. above the  
 $\frac{1}{4}$  sec. cor., at 2.84 chs.  $S.0^{\circ}14'W$ . from the cor. of  
secs. 12 and 13, T.34 N., R. 60 E.

At the point of intersection, I set an iron post 3 ft.  
long, 2 ins. in dia., 24 ins. in the ground for the  
closing corner of secs. 7 and 18, with brass cap mkd:

$$\begin{array}{r} T 34 N \\ R60E \quad | \quad R61E \\ S13 \quad | \quad S7C \\ \hline \quad \quad | \quad S18C \end{array}$$

1915

from which:

A willow 4 ins. in dia. bears  $N.44^{\circ}E$ . 37 lks. dist.,  
mkd. T34NR61ES7BT.

A willow 4 ins. in dia. bears  $S.57^{\circ}30'E$ . 32 lks.  
dist., mkd. T34NR61ES18BT.

Land mountainous.

Soil; east of creek is very rocky. Good, sandy loam  
among rocks, but has many granite outcrops and huge  
boulders. West of creek, no outcrops and only a few  
boulders. Black loam mixed with sand and yellow clay.  
Loose and fine with a little moisture, several feet  
deep.

Timber, aspen. Undergrowth, chaparral, willows, service  
berry, choke cherry, sage and buck brush. Good growth  
of grass.

October 1, 1915.

October 2, 1915:

At 8 h 0 m, a.m., l.m.t., I set off  $40^{\circ}51'N$ . on  
the lat. arc,  $3^{\circ}17'S$ . on the decl. arc, and determine  
a meridian with the solar at the cor. of secs. 7, 8,  
17 and 18.

Thence  $N.0^{\circ}02'W$ . between secs. 7 and 8.

Over heavily rolling W. slope of mountains.

- 19.90 Creek, 5 lks. wide, 2 ins. deep, 280 ft. below section  
corner; course  $S.70^{\circ}W$ . Dense willows and aspen along  
creek, about 50 lks. each side of creek.  
27.25 Top of spur, 105 ft. above creek, projects  $S.70^{\circ}W$ .  
40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in  
the ground for the  $\frac{1}{4}$  sec. cor., with brass cap mkd:

$$\begin{array}{r} S7 \quad | \quad S8 \\ \hline 1915 \end{array}$$