

-23-  
9th Standard Parallel North  
Through Range 52 E.

## Chains

- July 7, 1911: At 8 a.m., l.m.t., I set off  $41^{\circ} 51'$  on the lat. arc and  $22^{\circ} 41'$  N. on the decl. arc, and determine a meridian with the solar at the S C. of secs. 35 and 36. Thence I run
- East on S. bdy. of sec. 36.  
Ascend, over rolling brushy grazing land.
- 1.75 Wood road, brs. NE. and SW.
- 13.00 Top of ascent; descend.
- 32.00 Spring, brs. N. about 10 chs. dist.  
Foot of descent; ascend.  
Difference bet. measurements of 40.00 chs. by two sets of chainmen is 6 lks.; position of middle point
- By 1st set     39.97 chs.  
By 2nd set     40.03 chs., the mean of which is
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., with brass cap, 26 ins. in the ground for standard  $\frac{1}{4}$  sec. cor. mkd.
- S C  $\frac{1}{4}$  S 36 in N. half  
1911            in S. half  
D V I R     in N. from which
- An aspen 4 ins. dia. brs. N.  $58\frac{1}{2}^{\circ}$  E., 25 lks. dist.  
Mkd.  $\frac{1}{4}$  S 36 S C B T.  
An aspen 6 ins. dia. brs. N.  $3^{\circ}$  W., 20 lks. dist.  
Mkd.  $\frac{1}{4}$  S 36 S C B T.
- 48.00 Summit of hill.  
Top of ascent; descend.
- 60.00 Enter stunted aspen and laurel thicket about 4 chs. wide, brs. N. and S.
- 67.00 Ridge, brs. N. and SW.  
Difference bet. measurements of 80.00 chs. by two sets of chainmen is 18 lks.; position of middle point
- By 1st set     79.91 chs.  
By 2nd set     80.09 chs., the mean of which is
- 80.00 Point for S.C. of T. 46 N., Rgs. 52 and 53 E., falls on a small rock ledge and rocky hillside, on unsafe ground, therefore at 2.35 chs. E. of true point I establish a witness corner.
- Land, mountainous. Brushy grazing, 60.00 chs. Stunted timber (aspen) 20.00 chs.  
Soil, 3rd rate, stony.