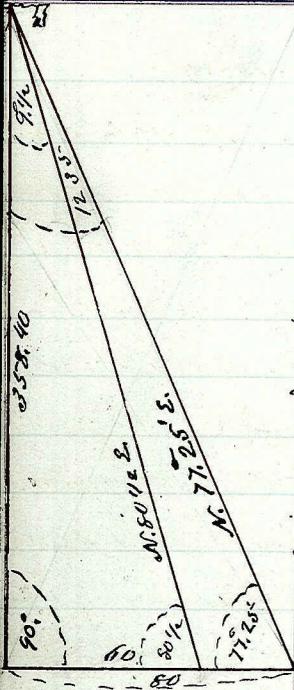


Second Standard Parallel North.

South Boundary Of T. 11. N. R. 44. Co.

Sept. 5th.



Perceiving that the course of this line struck over steep rocky ridges, and intersected the Summit at its highest and most impassable point, and that it was impracticable to measure any further, I ran a base from this Sec. Cor. South 80 chs. and observed to a remarkable tree on line near the Summit of the mountain. At 60 chs the tree bore N. 80 1/2 E. and at 80 chs N. 77 25 E. and the resulting distance by the last bearing is 35.8 <sup>chs, 21.5</sup> 40 or

$\text{Sin } 80 \frac{1}{2} = 9.994003$   
 $\text{Log } 60 = 1.778151$   
 $\hline 11.772154$

38.40 on South Boundary of Sec. 2, T. 11. N. R. 45. E.

Sept. 6th

$\text{Sin } 9 \frac{1}{2} = 9.217609$   
 $358.60 = 2.554545$

Measured East 1.60, and set 1/4 Sec. Cor.

$\text{Sin } 77 \frac{25}{2} = 9.989441$   
 $\text{Log } 80 = 1.903090$   
 $\hline 11.892531$

Stake in mound of rock, thence over large piles of boulders, at 55.40 set a flag.

$\text{Sin } 12 \frac{35}{2} = 9.338176$   
 $358.40 = 2.554355$

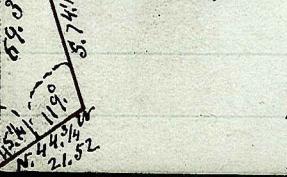
and Witness post in mound of rock, on top of a rocky ridge.

$\text{Sin } 119 = 9.941819$   
 $\text{Log } 21.52 = 1.332842$   
 $\hline 11.274661$

I then proceeded across a deep cañon to the summit of the mountain the highest point of the Range,

$\text{Sin } 15 \frac{1}{2} = 9.433675$   
 $69.34 = 1.840986$

to a point East on line, and ran a base N. 44 1/4 W. 21.52 from which the flag bore S. 74 1/4 W. the resulting distance being



+ Note from this point to Sec. 2, E. at Belmont Gran. 21.52