

19

May 11th in my camp at Fort Hunters
 which is S 45° W. 5 chs dist from the
 14 sec. cr. to Secs. 35 + 36 T. 34 N. R. 54 E
 in Latitude 40° 46' N. I observed Polaris at
 9^h 5^m p. m. l. m. t. as follows.

Astron. time of obs.

9. 5^m

W. C. Polaris May 15th 21^h 40.6^m

" Red. to May 10 22.002

Hour angle is. 11.05.

Azimuth = 0° 22'

N. End of needle N 17° 51' W.

Azimuth to E. 0.22

Variation is 17° 29' E