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T 30 c N R. 34 E. M & M

On June 16<sup>th</sup> at 9.30 P.M. at the  
standard cor of Fuys 30 N. R. 34<sup>o</sup> 35' E.  
in lat. 40° 22' N. I observe Polaris.

Magnetic bearing of star. N. 17° 35' E

U C Polaris June 15<sup>th</sup> 1895. <sup>h m</sup> 19. 41. 6

~~Subt diff for 1 day. 3. 9~~

~~gives U C Polaris June 16<sup>th</sup> 19. 37. 57~~

Subt from time of obs + 24 hrs 33. 30. 00

Five hour angle ~~13. 53. 03~~

13. 48. 4

Subt from 23. 56. 1

Arg for tab II. 10. 2. 58

10. 07. 7

Azimuth is.

~~45. 8~~  
~~49. 8~~

N. end of needle read 17° 35' E

Variation is 18° 20' E

18 20