

Chains

Horizontal angle (reference to right to sun) = 254° 33'

Observation 2

At 3 h. 26 m. 11 s., P.M., apparent time.

Observed vertical angle = 42° 59' 30"

Horizontal angle (reference to right to sun) = 255° 00'

From these observations I calculate the bearing of a reference object 1 mile dist. from my station as

(1) N. 0° 04' 47" E., and (2) N. 0° 06' 04" E.

The mean of these is N. 0° 05' 25" E., and to the corresponding meridian all courses of this survey are referred.

Mean Magnetic Declination = 17° 30' E.

RETRACEMENT

Beginning at the NW. cor. of Secs. 1, 6, 31 and 36, Ts.

2 and 3 N., Rs. 56 and 57 E. (survey accepted),

which is a granite stone, 15 x 12 x 8 ins., insecurely set in a mound of stone, but not mkd.; mound of stone had apparently been built for many years.

I run

Thence

S. 0° 05' W.

On a random line between Secs. 1 and 6.

40.00 After diligent search I am unable to find any trace of the 1/4 cor.

80.00 After diligent search I am unable to find any trace of the sec. 1 cor.

120.15 Fall 10 lks. to the E. of the 1/4 cor. bet. Secs. 7 and 12, T. 2 N., Rs. 56 and 57 E. (survey accepted),