

Chains

Observation 2

June 22, 1917.

At 9 h. 36 m. 51 s., A.M., apparent time.

Altitude = $56^{\circ} 25'$ Horizontal angle (reference to right to sun) = $169^{\circ} 37'$

From these observations I calculate the bearing of a reference stake, firmly set, centered with a tack, 5.00 chs. dist., from my station as (1) N. $62^{\circ} 00' 28''$ W., and (2) N. $61^{\circ} 59' 20''$ W.

The mean of these observations is N. $61^{\circ} 59' 54''$ W., and to the corresponding meridian all courses of this survey are referred.

Mean Magnetic Declination = $17^{\circ} 30'$ E.RETRACEMENT

Beginning at the cor. of Secs. 19, 20, 30 and 29, T.

17 N., R. 65 E., (survey accepted), which is a lime stone, $20 \times 20 \times 10$ ins., insecurely set, mkd. and

witnessed as described by the Surveyor General. As this corner is insecurely set, I reset 10 ins. in the ground, over broken glass.

Thence

N. $0^{\circ} 54'$ W.

On a random line bet. Secs. 19 and 20.

39.68 Fall 34 lks. W. of the $\frac{1}{4}$ cor. bet. Secs. 19 and 20.

Thence

S. $0^{\circ} 25'$ E.

On a true line bet. Secs. 19 and 20.

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