

Chains

Altitude = $34^{\circ} 08' 30''$ Horizontal angle (reference to right to sun) = $271^{\circ} 06'$ Observation 2

September 23, 1917.

At 3 h. 24 m. 55 s., P. M., apparent time.

Altitude = $33^{\circ} 32' 30''$ Horizontal angle (reference to right to sun) = $271^{\circ} 48' 30''$

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. $23^{\circ} 38' 53''$ W., and (2) N. $23^{\circ} 38' 14''$ W.

The mean of these observations is N. $23^{\circ} 38' 34''$ W., and to the corresponding meridian all courses of this survey are referred.

Mean Magnetic Declination = $18^{\circ} 18'$ E.RETRACEMENT

Beginning at the cor. of Secs. 1, 2, 35, and 36, Ts. 31 and 32 N., R. 59 E., (survey accepted), which is a granite stone, showing 10 ins. above ground, mkd. and witnessed as described by the Surveyor General, I run.

Thence for

West

On a random line bet. Secs. 2 and 35.

40.00 After diligent search I am unable to find any trace of the $\frac{1}{4}$ cor. bet. Secs. 2 and 35.

80.00 After diligent search I am unable to find any trace of the cor. of Secs. 2, 3, 34 and 35.