

Chains

Observation 2.

April 29, 1917.

At 3 h. 34 m. 40 s., P. M., apparent time.

Observed verticle angle = $38^{\circ} 28'$ Horizontal angle (reference to right to sun = $99^{\circ} 17' 30''$)

From these observations I calculate the bearing of a

dead tree about one mile distant from my station

as (1) S. $22^{\circ} 29' 17''$ E. and (2) S. $22^{\circ} 29' 17''$ E.The mean of these two readings is S. $22^{\circ} 29' 17''$ E., and

to the corresponding meridian all courses of this

survey are referred.

Mean Magnetic Declination = $17^{\circ} 40'$ E.RETRACEMENTBeginning at the $\frac{1}{4}$ cor. between Secs. 31 and 36, T. 12

N., Rgs. 44 and 45 E. (Survey Accepted), which is a

granite rock showing 6 ins. above ground, firmly

set, mkd. and witnessed as described by the Surveyor

General, the cor. of Secs. 25, 30, 31 and 36, T. 12

N., Rgs. 44 and 45 E. (survey accepted) being in

sight, I run

Thence

N. $0^{\circ} 01'$ E.

On a true line between Secs. 31 and 36, T. 12 N., Rgs.

44 and 45 E. (survey accepted).

- 1.26 Set a temporary stake for closing corner and Cor. no. 1
of this survey.
- 23.90 Set a temporary stake for closing corner and Cor. No. 2
of this survey
- 39.95 Strike Cor. of Secs. 25, 30, 31 and 36, T. 12 N., Rgs.
44 and 45 E. (survey accepted), which is a granite