

Chains

April 27, 1915; At Cor. 1 of this survey, at 9 h. 11 m., A. M., apparent time, I observe the altitude of the sun for Azimuth.

Latitude and Longitude previously stated.

Observed Altitude = $44^{\circ} 50' 30''$

Horizontal angle (reference to right to sun) = $209^{\circ} 15'$

From this observation, I calculate the bearing of a reference stake, set during the observation on Polaris, above described, as $S. 83^{\circ} 12' 33'' W.$

The mean of these two observations is $S. 83^{\circ} 13' 01'' W.$ and to the corresponding meridian all courses of this survey are referred.

Mean Mag. Decl. = $18^{\circ} 00' E.$

RETRACEMENT

Beginning at the $\frac{1}{4}$ cor. bet. Secs. 20 and 21, T. 16 N.,

R. 43 E. (survey accepted), which is a sandstone,

20 x 14 x 4 ins., firmly set in a mound of stone,

mkd. and witnessed as described by the Sur. Gen.,

I run

Thence

$S. 0^{\circ} 03' E.,$

On a random line between Sections 20 and 21.

39.52 Fall 1 lk. E. of the cor. of Secs. 20, 21, 28 and 29, which is a limestone, firmly set, showing 8 ins.

above ground, mkd. and witnessed as described by the Sur. Gen.

Thence

$N. 0^{\circ} 02' W.,$

On a true line between Secs. 20 and 21

29.52 Cor. H-10 of listing survey, hereinafter described