

Chains

Observation 2

At 3 h. 20 m. 33 s., p.m., apparent time.

Altitude =  $41^{\circ} 46'$

Horizontal angle (from reference to right to sun) =

$43^{\circ} 35'$

From these two observations I calculate the bearing

of a reference stake, firmly set, centered with

a tack, 5.00 chs. dist. from my station as (1) S.

$34^{\circ} 03' 19''$  N., and (2) S.  $34^{\circ} 02' 45''$  W.

The mean of these two observations is S.  $34^{\circ} 03' 02''$

W., and to the corresponding meridian all courses

of this survey are referred.

Mean Magnetic Declination =  $16^{\circ} 58'$  E.

RETRACEMENT

Beginning at the cor. of Secs. 13, 18, 19, 24, T. 8

N., Rs. 40 and 41 E., (survey accepted), which is

a stone, 24 x 14 x 10 ins., set in a mound of stone,

mkd. and witnessed as described by the Surveyor

General, I run

Thence

North

On a random line bet. Secs. 13 and 18.

40.00 After diligent search I am unable to find any trace

of the  $\frac{1}{4}$  cor. bet. Secs. 13 and 18.

80.00 After diligent search I am unable to find any trace

of the cor. of Secs. 7, 12, 13 and 18.

Thence

North

On a random line bet. Secs. 7 and 12.