

Chains

Altitude = 45° 17' 11"
Horizontal angle (from reference to right to sun) = 22° 10' 22"

Observation 2

At 8 h. 59 m. 28 s., a.m., apparent time.
Altitude = 46° 00' 30"
Horizontal angle (from reference to right to sun) = 22° 50' 30"
From these observations I calculate the bearings of a reference stake, firmly set, centered with a tack, 5.00 chs. dist., from my station as (1) N. 74° 14' 25" E., and (2) N. 74° 14' 42" E.
The mean of these observations is N. 74° 14' 34" E., and to the corresponding meridian all courses of this survey are referred.
Mean Magnetic Declination = 17° 56' E.

RETRACEMENT

Beginning at the cor. of Secs. 17, 18, 19 and 20, T. 14 N., R. 47 E., (survey accepted), which is a porphyry stone, showing 10 ins. above ground, firmly set, mkd. and witnessed as described by the Surveyor General, I run
Thence.
West

On a random line bet. Secs. 18 and 19.

40.00 After diligent search I am unable to find any trace of the 1/4 cor. bet. Secs. 18 and 19.

60.00 After diligent search I am unable to find any trace of the 1/16 cor. bet. Secs. 18 and 19.