

Chains

Subtract 12 h.

Time to noon 0 h. 41.1 m.

L.m.t. observation 6 h. 59.0 m.

Argument 7 h. 40.1 m.

Azimuth Polaris = N. 1° 19' 30" W.

Bearing of reference = S. 45° 13' 30" W.

April 24, 1916, using the same station and reference

as above at 7 h. 03 m. P. M., l.m.t., I turn

133° 27' 30" to the right to Polaris in position.

Observation 2

U. C. Polaris April 24, 1916 11 h. 20.1 m. P.M.

Longitude correction 0 h. 1.2 m.

L.m.t. U. C. Polaris 11 h. 18.9 m. P.M.

Subtract 12 h.

Time to noon 0 h. 41.1 m.

L.m.t. of observation 7 h. 03 m. P. M.

Argument 7 h. 44.1 m.

Azimuth of Polaris N. 1° 19' W.

Bearing of reference = S. 45° 13' 30" W.

The mean of these is S. 45° 13' 30" W., and to the corresponding meridian all courses of this survey are referred.

Mean Magnetic Declination = 17° 28' E.

Retracement

Beginning at the Cor. of Secs. 19, 20, 29 and 30, T.

17 N., R. 65 E., survey accepted hereafter described, I run, thence South

On a random line between Secs. 29 and 30, T. 17 N.,

R. 65 E., (Survey accepted).

40.00 After diligent search, I am unable to find any trace

of the 1/4 cor. between Secs. 29 and 30, T. 17 N.,

R. 65 E., (Survey accepted).