

2.

Toiyabe NATIONAL FOREST

STATE OF Nevada.

Chains

U. C. Polaris, May 11, 1915 10 h. 15.7 m., A.M.

Longitude correction 1.3 m.

L.m.t., U. C. Polaris 10 h. 14.4 m., A.M.

Subtract from 12 h.

Time to noon 1 h. 45.6 m.

Add to 8 h. 32 m.

Argument 10 h. 17.6 m.

Azimuth of Polaris = N. $0^{\circ} 37'$ W.Bearing of reference stake = N. $25^{\circ} 06'$ E.

May 12, 1915; at Cor. 4 of this survey, at 4 h. 10 m.,

A.M., l.m.t., I foresight at reference stake above

described and turn to left to Polaris and observe

its eastern progress. When the Star begins to re-

cede, I read a horizontal angle of $23^{\circ} 39'$.

Latitude and longitude previously stated.

Azimuth of Polaris at eastern elongation, May 12 =

N. $1^{\circ} 28' 30''$ E.Bearing of reference = $23^{\circ} 39' + 1^{\circ} 28' 30'' =$ N. 25° $07' 30''$ E.The mean of these two observations is N. $25^{\circ} 06' 45''$ E.,

and to the corresponding meridian all courses of

this survey are referred.

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

Beginning at cor. of Secs. 14, 15, 22 and 23, T. 14 N.,

R. 48 E. (survey accepted), which is a porphyry

stone, firmly set, mkd. as described by the Sur.

Gen., I run

Thence

South

On a random line bet. Secs. 22 and 23.