

HOMESTEAD ENTRY SURVEY NO. 107

HUMBOLDT NATIONAL FOREST

2.

STATE OF NEVADA.

Chains

U. C. Polaris, June 1, 1915 8 h. 53.4 m., A. M.

Longitude correction 1.3 m.

L. m. t., U. C. Polaris 8 h. 52.1 m., A. M.

L. m. t., obsn., May 31, 1915 10 h. 34 m., P. M.

Subtract from 12 h. 0 m.

Time to midnight 1 h. 26 m.

Add to 8 h. 52.1 m.

Argument 10 h. 18.2 m.

Azimuth of Polaris = N. $0^{\circ} 38' 30''$ E.Bearing of reference stake = S. $46^{\circ} 41' 30''$ E.

June 1, 1915; at same station and reference as above,

at 10 h. 37 m., P. M., l. m. t., I turn $132^{\circ} 38' 30''$

to the left to Polaris in position.

Latitude and longitude previously stated.

U. C. Polaris, June 2, 1915 8 h. 49.5 m., A. M.

Longitude correction 1.3 m.

L. m. t., U. C. Polaris 8 h. 48.2 m.

L. m. t., obsn., June 1, 1915 10 h. 37 m., P. M.

Subtract from 12 h. 0 m.

Time to midnight 1 h. 23 m.

Add to 8 h. 48.2 m.

Argument 10 h. 11.1 m.

Azimuth of Polaris = N. $0^{\circ} 41' E.$ Bearing of reference stake = S. $46^{\circ} 40' 30'' E.$ The mean of these two observations is S. $46^{\circ} 41' E.$,

and to the corresponding meridian all courses of

this survey are referred.

Mean Magnetic Declination = $19^{\circ} 20' E.$ RETRACEMENT.

Beginning at Cor. 1 of H. E. S. 92, which is a lava

outcrop, 3 ft. above ground, mkd. 1-HES-92 on the