

NEVADA NATIONAL FOREST

STATE OF NEVADA.

Chains

Observation 2

July 31, 1917.

At 9 h. 24 m. 16 s., A. M., apparent time.

Altitude = $50^{\circ} 34' 30''$

Horizontal angle (from reference to right to sun) =

 $245^{\circ} 12' 30''$

From these 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. $45^{\circ} 07'$

 $45''$ W., and (2) S. $45^{\circ} 08' 51''$ W.The mean of these observations is S. $45^{\circ} 08' 18''$ W.,

and to the corresponding meridian all courses of

this survey are referred.

Mean Magnetic Declination = $17^{\circ} 43'$ E.

BEGINNING AT COR. NO. 1 of this survey, identical with Cor. No. 1 of the listing survey, which is a cedar post, 48 x 4 x 4 ins., firmly set in a mound of rock, mkd. and witnessed as described by the Surveyor General, in place of which I set a quartzite stone, 30 x 12 x 4 ins., 20 ins. in the ground, over broken glass, for Cor. No. 1 of this survey, mkd. 1-HES-149 on the side facing the claim, and a cross (x) on top, and raise a mound of stone, 4 ft. base, 2 ft. high, $3\frac{1}{2}$ ft. dist., within the claim.

A pinon pine tree, 6 ins. in dia., blazed and scribed X-1-HES-149-BT, bears S. $48^{\circ} 00'$ E., 146 lks. dist.

A pinon pine tree, 6 ins. in dia., blazed and scribed X-1-HES-149-BT, bears S. $89^{\circ} 36'$ E., 107 lks. dist.

The cor. of Secs. 10, 11, 14 and 15, T. 13 N., R. 69 E., (survey accepted), which is a quartzite rock, show-