## HUMBOLDT NATIONAL FOREST

STATE OF NEVADA.

Chains

Altitude = 35°, 371 tail not tasoilegs, etel your

Horizontal angle (from reference to right to sun) = andy Pete, entrymen, H. S. Obbab, dusco cocomber 15,

## Observation 2

September 6, 1917.

February 24, 1917, for H.

At 3 h. 25 m. 35 s., P. M., apparent time.

MAltitude = 33°004' , beyeving (fine) , a 2d

Horizontal angle (from reference to right to sun) = 304° 10' 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) N. 56° 42' 51" W., and (2) N. 56° 41' 32" W.

The mean of these observations is N. 56° 42' 12" W. and to the corresponding meridian all courses of this survey are referred out to assuming

ofth a Lellie 5-chain steel tape. Mean Magnetic Declination = 18° 18' E.

## RETRACEMENT of climometer engles. If exemine the adjustments of the transit, finding all

Beginning at Cor. No. 5 of this survey, identical with Cor. No. 5 of H. E. Survey No. 159, (unapproved), which is an iron post, showing 10 ins. above ground, mkd. 5-HES-159 in the SW. quadrant, and a cross (x) in the centre, properly witnessed by pits and a mound of earth, I run

.E is the remove ( Thence

(Defrece to Tentes ( Thence tell) By E., (Survey accepted) Longitude = 11 S. 45° 13' W.

> On a random line bet. Cors. 5-4 of H. E. Survey No. 159 (unapproved). TYTEL7, 0 redmetged

Set a temp. stake for Cor. No. 1 of this survey. 79.49