

Chains

Observed vertical angle = $45^{\circ} 08'$ Horizontal angle (reference to right to sun) = $8^{\circ} 56'$ Observation 2

8 h. 52 m., A. M., 1. m. t.

Observed vertical angle = $46^{\circ} 33'$ Horizontal angle (reference to right to sun) = $10^{\circ} 28' 30''$

From these observations I calculate the bearing of
line 1-6 of H. E. S. No. 132, as (1) N. $89^{\circ} 52' 39''$
E. and (2) N. $89^{\circ} 51' 59''$ E.

The mean of these is N. $89^{\circ} 52' 19''$ E., and to the cor-
responding meridian all courses of this survey are
referred.

Mean Magnetic Declination = $18^{\circ} 31'$ E.

BEGINNING AT COR. NO. 1 of this survey, identical with
Cor. No. 5 of H. E. Survey No. 70 (accepted),
which is a granite stone showing 10 ins. above
ground, firmly set, mkd. and witnessed as described
by the Surveyor General. No trace of Cor. No. 8
of the listing survey could be found. I mark
this same stone 1-HES-132 on the side facing the
claim, for Cor. No. 1 of this survey. No bear-
ings, therefore, dig a pit on line, N. $44^{\circ} 34'$ E.,
7 ft. dist.; and raise a mound of stone, 4 ft.
base, 2 ft. high, $3\frac{1}{2}$ ft. dist., within the claim.
U. S. L. M. No. 243 (accepted), which is a quartzite
ledge, in place, 30 ft. N. and S. and 20 ft. E.
and W., showing 16 ft. above ground, mkd. and
witnessed as described by the Surveyor General,
bears S. $44^{\circ} 42' 06''$ W., 131.78 chs., by traverse,