

Chains

Observed altitude = $43^{\circ}25'45''$

Horizontal angle (from reference to right to sun) =

 $226^{\circ}34'$ OBSERVATION 2

September 10, 1919.

At 2h. 17m. P.M. apparent time

Observed altitude = $42^{\circ}23'30''$

Horizontal angle (from reference to right to sun) =

 $228^{\circ}42'$

From these observations I calculate the bearing of

Cor. No. 6 of this survey as (1) N. $0^{\circ}00'34''$ E., and(2) N. $0^{\circ}00'49''$ E.The mean of these two observations is N. $0^{\circ}00'41''$ E and

to the corresponding meridian all courses of this

survey are referred.

Mean Magnetic Declination = $19^{\circ}15'$ E.RETRACEMENT

Beginning at the 96th mile post on the Nevada-Idaho

State line, which is a basalt stone, firmly set

in a mound of stone, mkd N-96 on the S. face,

1-42 on the N. face; MP on the top.

Thence

On a random line along the Idaho-Nevada State line.

23.61 Cor. No. 7 of H.E. Survey No. 165 (approved), which

is a lava stone, firmly set showing 10 x 10 x 7 ins.

above ground, mkd 7-CC-HES-165 on the S. face and

a cross (x) on the top, and witnessed by a

mound of stone.

26.33 Set temporary stake for closing corner and Cor. No. 6

of this survey.

61.77 Strike the S. Cor. of Secs. 31 and 36, T. 16 S., Rgs.