

Chains

Observation 2

At 2 h. 26 m., P. M., apparent time.

Observed vertical angle = $36^{\circ} 26' 30''$

Horizontal angle (, from reference to right to sun) =

 $37^{\circ} 01'$

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. $12^{\circ} 59'$ 57" W., and (2) S. $13^{\circ} 01' 38''$ W.The mean of these observations is S. $13^{\circ} 0' 47''$ W., 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;

I-42 on the N. face; MP on the top, I run

Thence

S. $88^{\circ} 13' W$.

On a random line along the state boundary.

23.61 Set a temporary stake for closing corner and corner No.

7 of this survey.

61.77 Strike the S. Cor. of Secs. 31 and 36, T. 16 S., Rgs. 4

and 5 E., of the Boise Base and Meridian, which is

a lava stone, firmly set in a mound of stone, mkd.

6 notches on the E. face, 6 notches on the W. face,

6 notches and CCI on the N. face.

79.28 To the 97th mile post on the Nevada-Idaho State line,

which is a basalt stone, firmly set in a mound of

stone, mkd. N-97 on the S. face; I-42-L on the

N. face and MP on the top. This, therefore, is

seen to be a true line.