

## Retracement of the N. bdy. of T. 44 N., R. 56 E.

Chains.

The bearing of the last half mile is S. 89° 44' W.

I continue my line West.

71.55

Intersect the Ruby Valley Guide Meridian at a point 45 lks. ~~N.~~ of the closing cor. of Tps. 44 and 45 N., R. 56 E. which is a quartzite stone, 8x7x7 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

The bearing of the last 31.50 chs. is S. 89° 32' W.

September 26, 1906.

Retracement of a portion of the Ruby Valley Guide Meridian, between sections 13 and 18 and 19 and 24, Tps. 44 N. Rs. 55 and 56 E.

In closing the line bet. secs. 7 and 18 on the Ruby Valley Guide Meridian, the point of intersection was 15.15 chs. N. of the old cor. of secs. 7 and 18, while the closing of the line bet. secs. 18 and 19 was 14.00 chs. N. of the old cor. of secs. 18 and 19. To locate the cause of this misclosure, I retrace the Ruby Valley Guide Meridian bet. secs. 13 and 18 and 19 and 24, using two sets of chainmen, as follows.

Commencing at the old cor. of secs. 18 and 19 on the Ruby Valley Guide Meridian,

I run,

North on the W. bdy. of sec. 19.

14.00

The closing cor. of secs. 18 and 19

Thence N. on the W. bdy. of Sec. 18.

Difference between measurements of 39.90 chs. by two sets of chainmen is 7 lks.; position of middle point

By 1st. set 39.86 chs.

By 2nd. set, 39.93 chs. the mean of which is

39.90

The  $\frac{1}{2}$  sec. cor. which is a quartzite stone, 11x6x8 ins. above ground, marked and witnessed as described by the surveyor general.

Difference between measurements of 79.02 chs. by two