

N Boundary T. 31 N. R. 47 E.

lbs.

June 15th 1903

Began at the cor to townships 31 N. Ranges 47 and 48 E and resurvey the North boundary of T. 31 N. R. 47 E. I set off $40^{\circ} 35'$ on the latitude arc and $28^{\circ} 13'$ on the declination arc and at 7^h A. M. determine a true meridian with the solar. Thence I run W on random line setting temp^{ts} sec and sec cor's at intervals of 40 and 80 chains.

478.50 chains I intersected the west boundary of this township 2.78 chs. S. of cor to T.

37 N Ranges 46 and 47 E.

The true bearing of this line is then N. $89^{\circ} 40' W$ as reported.

Therefore I run

$89^{\circ} 40' E$ wt sec's 6 and 31

4.00

Small ridge S.

11.00

Draw S.

18.00

Ridge S.

35.00

Draw S.