

Subdivisions of N. $\frac{1}{2}$ T. 20 N., R. 23 E.

Nov. 23-1905. 9 h. a.m. I met
 Ist off. $20^{\circ}13'S.$ on decl. arc
 and $39^{\circ}32'N.$ on lat. arc and
 determine a meridian with solar
 at the cor. of secs. 10, 11, 14 and 15.
 Thence I run.

S. $0^{\circ}01'E.$ on true line bet. Secs.

14 and 15

over mountainous land, desc.

16.25 Bottom of ravine, course S.E., asc.

20.00 Ridge, bears E. and W.

30.30 ravine, course S.E.

40.00 Set a Basalt Stone $20 \times 12 \times 8$ ins.
 15 ins. in ground for $\frac{1}{4}$ sec, cor.
 mdd. with $\frac{1}{4}$ on W. face and
 raise a mound of Stone 3
 ft. base 2 ft. high W. of cor.
 Pits impracticable

48.16 Ravine, course S.E.

74.60 Top of butte, bears N.W. and S.E.

77.50 Intersect the line bet. Secs.

15 and ~~22~~ - 62 chs. S. $89^{\circ}38'$ W.

from the cor. of secs. 14, 15, 22 and 23
 heretofore described, which I
 now change to refer to Secs
 22 and 23 only

At the point of intersection.