Chains	Mountainous land, covered with dense undergrowth, 79.86 chs.
5¥	July 27, 1903.
1 2 3	Determine a true meridian with the solar at the Cor. of Secs. 17,18,19 & 20.
2:	W. bet. Secs. 18 & 19.
10.00	N. fork of Umatilla River, 15 lks. wide, course S.85° W50
40.00	Set basalt stone, 18 x 12 x 8 ins., 12 ins. in ground for-
	$\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face and raised mound of ston stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of Cor. Pits impracticable.
21.32	Intersect W. Bdy., 885 lks. N. 17' E. of Cor. of Secs. 13 -450 and 224, T3N., R37E., which is a stone as described by the
-	Surveyor-General. At intersection, a stone, in place,
525	30 x 20 ins., 5 ins. high for closing Cor. of Secs. 18 and 19. At exact point of intersection, I mark cross
	(X) on top, CC, T3N., R38E., on E. with 3 grooves on S. and N. sides and raised mound of stone, 2 ft.base; 12 ft.
	high, E. of Cor. Pits impracticable.
	From this Cor., the old closing Cor., brs. N.54° E.,400 lks. dist:
	The old closing Cor., which is a stone, mark in place,
RE	with mound alongside. I destroy marks and mound of stone.
ē	Land; mountainous.
e	Soil; poor,4th rate.
1 8	Timber; scattering pine and fir.
14	Dense undergrowth; willow and buck-brush on 1st 25 chs.
90	Mountainous land, or land covered with dense undergrowth, 121.32 chs.
	This line passes along irregular side of mountain, steep and rocky.
	July 28, 1903.