

Chains	
	<p>A fir, 10 ins. in diam. bears S. 27° W., 100 lks. dist., marked $\frac{1}{4}$ S.25, B. T.</p>
	<p>Thence, I run</p>
	<p>N. 0° 3' E.</p>
50.60	<p>Abrupt descent into deep canyon. Through scattering timber and undergrowth.</p>
78.85	<p>Intersect the closing cor. of secs. 19 and 30 established by me August 5, 1901.</p>
82.37	<p>Intersect the cor. of secs. 24 and 25, described heretofore.</p>
	<p>Land, mountainous.</p>
	<p>Soil, stony, 3rd rate.</p>
	<p>Timber: Fir, pine and tamarack. Undergrowth, small firs, laurel, huckleberry and wild cherry.</p>
	<p>Mountainous land, 82.37 chs.</p>
	<p>August 13: At this cor., I set off 14° 45' N. on the decl. arc, and at 0^h 05^m p. m., l. m. t., observe the sun on the meridian, the resulting lat. is 45° 38', which is 0.1' greater than the proper lat.</p>
	<p>N. 0° 21' E. bet. secs. 19 and 24 on old township line.</p>
	<p>Descend into deep canyon of Umatilla River, through heavy timber and dense undergrowth.</p>
14.20	<p>Foot of mountain 1500 ft. below plateau.</p>
	<p>S. Fork Umatilla River, 20 lks. wide, swift current, stony bottom, pure water, course N. 70° W.</p>
	<p>Ascend along steep W. slope of mountain, bears N. 20° W., S. 20° E.</p>
35.75	<p>Leave timber and undergrowth, bears E. and W.</p>
40.44	<p>Intersect old $\frac{1}{4}$ sec. cor., which is a basalt stone 8x7x6 ins., above ground, marked $\frac{1}{4}$ on W. face, and witnessed by mound of stone as described by Surveyor General.</p>
	<p>Thence, I run</p>
	<p>North bet. secs. 19 and 24.</p>
42.00	<p>Top of branch ridge, bears E. and W.</p>