

1st Standard Parallel N.  
 (S. Bdy. of T. 5 N R 38 E., W.M.)  
 As surveyed by George S. Pershin, U.S. Deputy Surveyor  
 Under Contract No. 304, Dated Sept. 19, 1878.

Chains		Feet
	<p>I begin at the post, the cor. to Tps. No. 5 N., of the base line range, No. 37 &amp; 38 E. of the Willamette Meridian. I find the post standing and properly marked and the witness trees as described in the field notes furnished by the office, viz:</p> <p>A fir, 20 ins. diam. brs. N. 24° 30' E., 19 lks. dist.            A fir, 10 ins. diam. brs. S. 6° 30' W., 80 lks. dist.            A fir, 8 ins. diam. brs. N. 73° W., 60 lks. dist.</p> <p>and with Burt's Improved Solar Compass I run E. along the S. Bdy. of Sec. 31.</p> <p style="text-align: right;">Var. 20° 45' E.</p>	
13.50	Leave timber, course N. and S.	
40.00	<p>Set basalt stone, 16 x 14 x 6 on E. side of spur for <math>\frac{1}{4}</math> Sec. Cor.</p> <p>No trees near.</p>	
41.00	Bottom of gulch, opens S.	
67.00	On ridge extending S.W. and N.E. and enter timber.	
74.00	Leave timber, course N. and S.	
80.00	<p>Set basalt stone, 16 x 10 x 6 on E. side of mountain spur for Cor. to Secs. 31 &amp; 32, from which</p> <p>A fir, 10 ins. diam. brs. N. 85° E., 340 lks. dist.</p> <p>No other trees near.</p> <p>Land: surfaces very broken by deep gulches and mountain spurs,</p> <p>Soil; 3rd rate, good timber in places, fir, pine and tamarack.</p> <p style="text-align: right;">June 2nd, 1879.</p>	
	<p>E. on the S. Bdy. of Sec. 32</p> <p style="text-align: right;">Var. 19° 45' E.</p>	
8.00	Brook, 3 lks. wide, course S.	
17.00	" 10 " " " S.	
40.00	<p>Set basalt stone, 18 x 8 x 6 on S.W. face of mountain for <math>\frac{1}{4}</math> Sec. Cor. to Secs. No trees.</p>	
60.00	On spur, extending S.	
80.00	Set basalt stone, 16 x 12 x 5, in mound of stone on S.	