

County Surveyor's Record, Douglas County, Oregon

17611

Township 31 South, Range 1 East.

CHAINS	
	<p style="text-align: right;">calculated difference in longitude -----10^m 46^s</p> <p>Every 30 min. from 7 to 10:30 a.m. and from 1:30 to 5 p.m., I make proper settings on the arcs of the solar attachment and ascertain that the resulting orientations of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than 1' 30".</p> <p>I repeat the tests of the arcs daily by noon observation and verify the meridional indications at frequent intervals throughout the survey.</p> <p style="text-align: center;">The observed magnetic declination is 21° E.</p>
	<p>Dependent Resurvey of Part of North Boundary of T. 32 S., R. 1 E.</p>
	<p>"Reestablishment of the Surveys executed by Rufus S. Moore, Deputy Surveyor, in 1883, and resurveyed in part by Fred Mensch, U.S. Cadastral Engineer, in 1923."</p>
	<p><u>Retracements</u></p>
	<p>From the cor. of Tps. 31 and 32 S., Rs. 1 and 2 E. West, bet. secs. 1 and 36.</p>
40.21	Fall 55 lks. N. of 1/4 sec. cor.
80.21	Fall 136 lks. N. of cor. of secs. 1, 2, 35, and 36.
	<p>From the cor. of secs. 1, 2, 35, and 36. West, bet. secs. 2 and 35.</p>
39.62	Fall 65 lks. N. of 1/4 sec. cor.
79.32	Fall 124 lks. N. of cor. of secs. 2, 3, 34, and 35.
	<p>From the cor. of secs. 2, 3, 34, and 35. West, bet. secs. 3 and 34.</p>
37.72	Fall 56 lks. N. of 1/4 sec. cor.
75.61	Fall 97 lks. N. of cor. of secs. 3 and 4 only.
	<p>From teh cor. of secs. 3 and 4 only. West, along N. bdy. of sec. 4.</p>
5.07	Fall 12 lks. N. of cor. of secs. 33 and 34 only.
	<p><u>True Line</u></p>
	<p>I commence the dependent resurvey at the cor. of secs. 33 and 34, on S. bdy. of T. 31 S., R. 1 E., which is an iron post, 2 ins. diam., 10 ins. above ground, firmly set, mkd. and witnessed as described in the official record.</p>
	<p>The geographic position of this cor. is latitude 42° 49' 30" N., and longitude 122° 41' 45" W.</p>
	<p>Thence</p>
	<p>N. 88° 39' E., along N. bdy. of sec. 4.</p>
	<p>Asc. 8 ft. over NW. slope, through scattering timber and light undergrowth.</p>
1.40	Spur, slopes N. 30° E.; desc. 175 ft. over E. slope.
5.07	Point for cor. of secs. 3 and 4 only, as determined by reference to the record bearing and distance to the original SE. bearing tree.
	<p>At point for cor.,</p>