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Willamette Meridian through T, 26 S., between R's 1E & 1W.

CHAINS	
40.00	<p>Difference between measurements of 40.00 chs. by two sets of chainmen is 10 lks; position of middle point</p> <p style="padding-left: 40px;">By 1st set, 39.95 chs.</p> <p style="padding-left: 40px;">by 2nd set, 40.05 chs., the mean of which is</p> <p>Set a conglomerate stone 18 x 12 x 12 ins. 12 ins. in the ground for <math>\frac{1}{4}</math> sec. cor. marked <math>\frac{1}{4}</math> on W face, from which</p> <p style="padding-left: 40px;">A fir, 30 ins. diam., bears S.39*E., 8 lks. dist., marked <math>\frac{1}{4}</math> S 31 B T.</p> <p style="padding-left: 40px;">A fir, 10 ins. diam., bears S.64*W., 19 lks. dist., marked <math>\frac{1}{4}</math> S 36 B T.</p> <p>July 18: At this cor. I set off 21*6'N on the decl. arc. and at 12h 6m, 1 m t, observe the sun on the meridian. The resulting lat. is 43*15'</p> <p>Difference between measurements of 80.00 chs. by two sets of chainmen is 18 lks; position of middle point</p> <p style="padding-left: 40px;">By 1st set, 79.91 chs.</p> <p style="padding-left: 40px;">By 2nd set, 80.09 chs, the mean of which is</p> <p>Set a conglomerate stone 12 x 10 x 5 ins., 8 ins. in the ground for cor. of secs. 25, 30, 31 and 36 marked with 5 notches on N and 1 notch on S edge, from which</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears N.72<math>\frac{3}{4}</math>*E., 102 lks. dist., marked T 26 S R 1 E S 30 B T.</p> <p style="padding-left: 40px;">A fir, 12 ins. diam., bears S.28*E., 40 lks. dist., marked T 26 S R 1 E S 31 B T.</p> <p style="padding-left: 40px;">A fir, 8 ins. diam., bears S.35*W., 33 lks. dist., marked T 26 S R 1 W S 36 B T.</p> <p style="padding-left: 40px;">A fir, 20 ins. diam., bears N.53*W., 14 lks. dist., marked T 26 S R 1 W S 25 B T.</p> <p>Land mountainous.</p> <p>Soil, clay loam and stony, 2nd and 4th rate.</p> <p>Timber fir, hemlock, yew; undergrowth rhododendron, yew, hemlock, vine maple.</p>
80.00	

July 18, 1910.