

## Chains

No other trees in limits. I raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of Cor. Pits impracticable.

Land; mountainous,

Soil; gravelly and stony; 3rd & 4th rates.

Timber; pine, fir and tamarack.

Undergrowth; pine, fir, laurel, tamarack, alder, willow, cascara, pinegrass, fern, thimbleberry, ninebark, cherry and bunchgrass. Good pasturage.

Mountainous land-80.00 chs.

40.00	S. $89^{\circ} 44'$ E., on a random line, between Secs. 28 & 33 Set a temp. $\frac{1}{4}$ Sec. Cor.
80.08	Intersect N. & S. line, 7 lks. S. of the Cor. of Secs. 27, 28, 33 & 34. Thence I run, N. $89^{\circ} 47'$ W., on a true line between Secs. 28 & 33. Ascending stony, grassy hill through scattering timber and undergrowth; bears N. $80^{\circ}$ W. and S. $80^{\circ}$ E.
13.50	Cross ridge-point, S. $60^{\circ}$ W; thence steeper descent through timber and dense undergrowth; bears N.E. & S.W
25.00	A long steep side of Ravine North; hill bears N. $80^{\circ}$ E. and S. $80^{\circ}$ W.
40.04	A point 500 ft. below the Sec. Cor. and set an ironstone 15 x 12 x 8 ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N. face, from which, A fir, 6 ins. diam., bears N. $55\frac{1}{2}^{\circ}$ E., 23 lks. dist. marked $\frac{1}{4}$ S. 28, B.T. A tamarack, 32 ins. diam., bears S. $78\frac{1}{2}^{\circ}$ E., 15 lks dist., marked $\frac{1}{4}$ S. 33, B.T.
441.75	Cross lower end of grassy opening-S. $60^{\circ}$ E.
455.00	More gradual descent through heavy timber.
531.00	Down river bank.
532.00	Foot; leave timber and cross stony bottom.
533.30	S. Fork of Umatilla River, 20 lks. wide, runs N. over stony bottom.
544.15	Middle of old grade, "Thomas and Burkel" stage road; bears N. & S.