## Township 3 N., R.37 E., W.M.

	Chains	of ridge.
	13.75	Enter dense undergrowth and timber; bears E.&.W.
	17.50	Leave timber and undergrowth.
	28.25	Point-N.W.; descend into canyon of S. Fork through tim-
	20.20	ber and dense undergrowth; hill bears N.W. and S.E.
	40.00	A point about level with the Sec. Cor. and set a Basalt
		Stone 15 x 10 x 5 ins., 10 ins. in the ground, for
		\$\frac{1}{4} \text{ Sec. Cor. and marked \$\frac{1}{4}\$ on W. face, from which,
		A fir, 24 ins. diam., bears S.41° E., 40 lks.dist.
		marked & S.27, B.T.
		A fir, 6 ins. diam., bears N.13° W., 27 lks. dist. marked $\frac{1}{4}$ S.28, B.T.
		Thence through timber, scattering undergrowth; steep
22		slope N.E.
	44.50	Steeper descent through timber and undergrowth.
,	52.50	Cross ridge-point, N.15° E.
	56.25	Down point-N.
	57.25	Fir thickets.
	58.50	Steeper descent; hears N.80° E. and S.80° W. At this
		point I loose the sun.
		August 14, 1900
		August 15:
	70.00	Foot of point; gradual descent of bench through heavy
		timber.
	75.00	Down river bank.
	76.00	Cross stony bottom.
	77.00	Trail- old abandoned toll road bears N.70° E. and
		s.70° W.
	78.00	South Fork of Umatilla river, 50 lks. wide, flows N.75°
		E. over stony bottom.
	78.75	Ascend steep, bluffy hill.
	80.00	A point 1000 ft. below the 4 Sec. Cor. and set a Basalt
		Stone, 20 x 10 x 4 ins., 15 ins. in the ground, for
		Cor. of Secs. 21, 22, 27 and 28, marked with 2 notches
		on S. and 3 notches on E. edges, from which
		A pine, 22 ins. diam., bears N.512° E.,62 lks.dist.
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