

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

Chains 44.50	Descend steep bluffs through timber and dense undergrowth; irregular bearing N.70° E. and S.70° W.
57.00	Bluffs
61.75	Ravine, course N.20° W.
66.50	Foot; N. Fork of Umatilla river, 25 lks. wide, flows S.70° W., cross heavily timbered bottom.
68.50	Ascend steep, grassy hill.
72.50	Leave timber; bears with hill, N.70° E. and S.70° W.
75.50	Trail along river; bears N.60° W. and S.60° E.
76.89	A point 900 ft. below the $\frac{1}{4}$ Sec. Cor. and intersect S. Bdy. of Sec. 14, 1 ch. 13 lks., S.89° 34' E. of the Cor. of Secs. 14 & 15; which is a Basalt Stone, 18 x 14 x 12 ins., marked and witnessed as described by the Surveyor General, except that the N.W. witness tree, a fir, 30 ins. diam., is 1 ch. 95 lks. dist., instead of 1 ch. 46 lks. as stated in my copy of the original notes. I obliterate the marks on S.E. witness tree and At the point of intersection set an ironstone, 20 x 10 x 10 ins., 15 ins. in the ground, for closing Cor. of Secs. 22 & 23, marked CC on S. face, with 2 grooves on E. and 4 grooves on W. face, from which A pine, 18 ins. diam., bears S.27° E., 65 lks. dist. marked T.3 N., R.37 E., S.23, B.T. No tree in limit S.W. and I raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of Cor. Pits impracticable. Land, mountainous. Soil; small part arable; gravelly loam and stone; 2nd 3rd and 4th rates. Timber; pine, fir, tamarack, cottonwood and alder. Undergrowth; pine, fir, tamarack, alder, willow, huckleberry, thimbleberry, barberry, pinegrass, fern, elder, cascara and bunchgrass. Good pasturage. Mountainous, or heavily timbered land, 76.80 chs.

August 8, 1900.