

Subdivisions, T. 2, N. R., 36 E.

Chains

Timber, pine, fir, and tamarack.

Mountainous land 70.48 chs.

July 3: At this cor., I set off $22^{\circ} 59'$ N. on the decl. arc, and observe the sun on the meridian, the resulting lat. is $45^{\circ} 40\frac{1}{2}'$, which agrees with the proper lat.

From the cor. of secs. 4, 5, 8 and 9, I run

W. on random line bet. secs. 5 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

52.10 Intersect the Umatilla Indian Res. Bdy. 3.83 chs. $N.20^{\circ} E.$ of the closing cor. for secs. 5 and 8, which is a basalt stone, 5 x 15 x 15 ins. above ground, marked and witnessed by a mound of stone as described by the Surveyor General. Set an ironstone, 20 x 10 x 6 ins., 15 ins. in the ground for closing cor. for fracl. secs. 5 and 8, E. of the Res. Bdy., marked C.C. on E. face and U.I.R. on W. face, from which

A fir, 10 ins. in diam. bears $N. 82\frac{1}{2}^{\circ} E.$, 83 lks. dist., marked T.2 N., R.36 E., S.5, B.T.

A pine, 10 ins., in diam., bears $S. 24^{\circ} E.$, 27 lks. dist., marked T.2 N., R. 36 E., S.8, B.T.

From the new closing cor., I run E. on true line bet. secs. 5 and 8.

Descend along N. slope of mountain, through scattering timber and undergrowth.

12.10 A fir, 10 ins. in diam., for $\frac{1}{4}$ sec. cor., I mark $\frac{1}{4}$ S. 5 on N. and S. 8 on S. faces, from which

A fir, 10 ins. in diam. bears $N. 30^{\circ} W.$, 10 lks. dist., marked $\frac{1}{4}$ S., B.T.

A pine, 8 ins. in diam., bears $S. 35^{\circ} W.$, 17 lks. dist., marked $\frac{1}{4}$ S. B.T.

16.00 Leave timber and undergrowth, bears N. and S.

Dry bed of stream, 10 lks. wide, course $N. 10^{\circ} E.$ Water S. of line about 5.00 chs.

Ascend.