

## Oregon and Washington Boundary Line.

43.61 ✓

1864

June 28

44 5/8 M.

A heavy pine post, 6 ft. long, 12 ins. diam. Pine stump, from which the post was cut is N. by W., 1 ch. Near it 6 lks., small pine, S. of post, 30 lks., blazed & marked "O". A pine, 3 ft. diam., another, W.S.W., 150 lks., same size, also blazed & marked with "W". Two pines, 2 and 2½ chs., W. by N.; the nearer one, 15 ins. diam., the other 2 ft. Deposited charred wood; erected mound of earth & stone; dug trench & pits. Post marked as preceeding. The elevated mountaintops bear off to N.E. Leaving this mound, begin crossing a very broken country of steep ridges and deep ravines, putting down to the Creek, the former coursing S.S.W., the latter coursing from E. by N. Descending from post to small ravine, ascend and in 10 chs. cross ridge, bearing S. by E.; descend; cross small ridge and descend 40 chains to steep rocky decline and to deep ravine, bearing S. Ascend steep precipitous and rocky side to top of ridge, putting down to creek, S. and then S.W. Line crosses midway bet. rocky bluffs. This position being very prominent, erected a heavy pine post, 6½ ft. long & 10 ins. sq. at top, marked on N. side "W", on S. "O", on E. "46° L 1864", & on W. the same. Could make no excavation on account of rock. Deposited a quantity of charcoal. Built a most substantial mound of large rocks, 6 ft. high & 6 ft. sq. at base. Distance of this mound by triangulation, 44 mile & 50 chs.

## Bearings:

To center of grove of timber, in gorge of Mts., near top, N. 65° 53' E., dist. 8 miles.

Conical mound on top Mt. ridge, S. 73° 17' E., dist. 5 miles.

Center of rocky ledge, abutting from near top of hill, N. 16° 40' W., dist. 60 chs.

Large rock or bluff, near ft. of ridge, S. 40° 26' W., dist. 2/3 mile.

Descend in 3 chs. over loose, stony side of ridge, thence