

Oregon & Washington Boundary Line.

$\frac{1}{2}$ M

thence over elevated prairie, with gentle decline to 46 chains. Set post for the first half mile monument, situated in level prairie, 2 chains S. of the center of Sec. 17. Took the following bearings, viz:

To extreme edge of circular top of mountain, N.3°09'E., dist. 4 miles. Corner of projecting bluff, N.15°14'W. Top edge of bluff mountain, S.77°15'10"W., dist. 4 miles. Course of Columbia River, S.60°30'W. Extreme, small, distant peak, S.10°48'W., dist. 25 miles.

Made excavation, 2 $\frac{1}{2}$ ft. deep; deposited charcoal; planted a willow post, 6 ft. long and 6 ins. sq., when trimmed at upper end, top beveled, charred ground end a dist. of 3 ft. Marked on W. side " $\frac{1}{2}$ M". Erected an earthen mound, 6 ft. sq., at base, and tapering 3 ft. high to post, earth packed and well sodded. One foot from exterior base of mound, dug trench, 2 spades wide & 18 ins. deep. Also dug 4 large pits. Ascending gradually rising plain 74 chains, cross ridge bearing N.E. The Columbia River viewed from this point bears N. and then N.W. Descend W. slope of hill, 86 chains to intersection of Sec. line bet. 16 & 17; marked parallel and took the following bearings:

To decline in Mt. ridge, S.14°42' W., dist. 28 miles. Highest visible mountain of same chain, S.17°54'W. Point in which near ridge intercepts view of distant mountains, S.32°14' W.

The surrounding hills enclose vision except in the direction of the ravine, which like others in this vicinity bear down S.W. and S. by W. to Columbia River. Made excavation, 4 ft. deep; deposited charcoal.

1 M. Erected a willow post, 9 ft. long, top beveled, upper end trimmed and 7 ins. sq.; ground end charred, marked in deeply cut characters on N. face "W", on S. "O", on E. face "46° L. 1864" and on the W. "1 M". Built an earthen mound, 8 ft. sq. at base and 4 ft. high, tapering to post in center; earth well packed & mound sodded. Dug