Oregon & Washington Boundary Line.

"Lone Pine" tree, S.61°52'E., dist. 1 1/3 miles. House in band, S.78°17'W., dist. 33 chs.

Yakima Bluff, N.80°08'W., dist. say 56 miles.

Made excavation. Deposited bones, mound, 7 ft. sq. at base and 5 ft. high, sødded. Post an alder, 9 ft. long & 10 ins. sq., top beveled, sides trimmed, ground end charred, marked in deeply cut characters, as all the other posts were, except the W. side, which was "33 M". Dug trench and pits, corresponding to cardinal points of mound. Thence E. up slight ascent over prairie, unimproved to end of 40 chs.

Bearings:

To large cottonwood tree on Creek, N.52*55'E., dist. about 50 chs.

To "Lone Pine", S. 43.35'E., dist. 70 chs.

Chimney on log house, S.322151W., dist. 35 chs.

Made excavation; deposited bones. Planted cottonwood post of usual size. Dug trench & pits. Built mound of usual size. Dug trench & pits. Enter cultivated field and ascend gradually to end of 80 chs., on sloping side of hill, running N. & S.

Bearings:

To center of far dist. Mts., N.72.04.W., dist. say 60 miles.

Flag staff, at Fort, N.52.17.W., dist. 6 miles.

Door of log house, S.48.31.W., dist. 50 chs.

Point in which horizon & E. slope of hill meets, S.3.06.E.

A similar point, N.16.26.E.

Made excavation, 4 ft. deep; deposited bones & charred wood; planted a heavy seasoned cottonwood post, 9% ft. long & 10 ins. sq. Top beveled, sides trimmed & ground end charred. Marked in deeply cut characters, on N. side "W", on S. "Ot, on E. "46° L 1864" and on W. "34M".

Mound, 7 ft. sq. & 5 ft. high, tapering to post. Earth well packed & sodded. Dug deep rectangular ditch, 2 ft. wide & 18 ins. deep. Also pits corresponding to the car-

33 M.

1/2 M.

1864

June 17

34 M.