Oregon & Washington Boundary Line.

ravine, bearing N.E. The mile ends at E. side of ravine near its head and 1 ch. above its bed. Bearing to 3rd largest bolder on elevated plateau, N. & 54' E., dist. 3 miles. Conical mound, N.1.36' W. Mouth of ravine leading to canyon with trail to Wild Horse, N.36° 09' E. Made excavation, 2 ft. deep. Deposited 2 charred stakes (white thorn). Planted heavy willow post, 42 ft. long & 8 ins. sq.; top beveled & trimmed. Marked in deeply cut characters on N. face "W", on S. "O", on E. "46° L 1864" and on the W. "8 M." The charred stakes were 2 ft. long & l in. diam. Threw up mound of earth, 8 ft. sq. at base & 2 ft. high, tapering to post in center. . Sedded & earth packed. Dug deep trench around mound, 12 ins. from exterior base, 2 spades wide & 18 ins. deep. Bug 4 pits an usual position. Ascending, cross flat top of ridge, bearing N.N.E. & descend steep decline, 9 chs. to bottom of ravine. At 9.90 chs. intersect N. & S. line bet. Secs. 15- 16. Set post properly marked. Dug trench & pits; erected mound E. side of re of ravine. Could get no bearings. Ascend, cross level top of ridge & descend to steep ravine with several small tributaries, heading in main ridge & descending in a northerly direction. This ravine is a principal branch of the main Canyon, 40 chs. give out on W. side of ridge, 3/4 distance up. There is a large rock, abatting from hillside, just N. of the Bdy. & about 3 chs. W. of this mound. Bearing to ledge of rock abutting from ridge, N.42.34' E., distance 3/4 mile. Made excavation, 3 ft. deep; deposited charred stake; planted 6 ft. willow post, 4 ins. diam.; top beveled & marked on W. side & M. Erected mound, 6 ft. sq. & 3 ft. high. Dug the usual trench, pits, etc. Thence passing up to top of ridge; descend steep mountain side, cross small ra-

vine; ascend steep spur ridge & descend 78 chs. to canyon. 79.66 to trail on road to Wild Horse Greek & Uma-

tilla Reserve, course SSE. 80 chs., marked parallel.

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1864

May 27th

8.15-16

1/2 M.