1864 May 24 Note deep rectangular trench, 12 ins. from exterior base line of mound, 18 ins. wide and 18 ins. deep. Bug 4 pits of proper dimensions, corresponding to cardinal points. The distance from this monument to the channel of the Columbia River is 113 chains and hereafter to the dist. marked on each monument must be added the constant dist. of 33 chains, arising from the instructions to place the monument, as far as possible, at the intersections of the Sec. lines with the Boundary line.

1/2 M.

E. over gently rolling, elevated prairie land, 2nd quality and no timber; marked the termination of the 40 chains on the parallel and took the following bearings- viz:

To top edge of rock capped Mt.on Columbia River, N. 39°
25' W., dist. 2½ miles.

To top edge of bluff rock across River, N.12°53' W., dist. 3 miles.

Columbia River at a distance of about 10 miles brs. S. 77°38' W.

Top of lone peak in Mt. chain, S.84°24' W., dist. 12 miles. Made excavation 2½ ft. deep; deposited quantity of charcoal. Planted willow post, 6 ft.long & 6 ins. sq., when trimmed and beveled; the ground end was charred. Marked on W. face ½ MT. Erected an earthen mound, 6 ft. sq. at base and 3 ft. high, tapering to post. Mound well packed and sodded. One foot from exterior base line of mound dug rectangular trench, 18 ins. deep & 2 spades wide; also dug pits at cardinal points of mound. Gradually ascending over heavy rolling country, 75 chains cross flat top of ridge and descend to end of 80 chains and the intersection of Sec. line 15 - 16, on E. slope of hill.

2 M.

Bearings to mountain peak, S.34°45° W., dist. 27 miles.

"Fall" in mountain ridge, S.39°56' W., dist. 27 miles.

Highest peak of distant Mt. range, S. 49°20'W. Made excavation, 3 ft. deep; deposited charcoal; planted a willow, 7½ ft. long and 7 ins. sq., when trimmed; ground