long & 6 ins. sq.; top beveled; ground end charred; marked W. side " M". Erected earthen mound, 6 ft. sq. & 3 ft. high, tapering to post in center; earth packed & sodded. Bug trench & pits of usual size & loaction. Bearing to Yakima bluff, N.51°26' W., dist. 30 miles. Peak on ridge, N. 59°16'W., dist. 102 miles. The only bearings that could be had.

1864 May 26

5 M.

Running E. on parallel, 42 chs., begin to descend; cross ravine & ascend to high ridge, coursing N.E. & S.W., passing over it, descend the E. slope & in 80 chs. intersected Tp. line bet. Rs. 31- 32 E., 2 chs. S. of 1 Sec. post and 2 miles S. of Tp. line bet. Tps. 6 & 7 N. Marked parallel and took bearings as follows, viz: To point of high ridge, N.59°46' W., dist. 11 miles. Point in which distant horizon is intercepted by near ridge, S.89°54' W., only objects available. Made excavation, 3 ft. deep; deposited cherry stakes charred. Planted a post, 8 ft. long & 6 ins. sq., when trimmed; top beveled, ground end charred; marked in deeply cut characters on N. face "W", on S. "O", on E. "46°L.1864" on W. "5 M." Built a mound of earth, 8 ft. sq. & 4 ft. high, tapering to post. Soil well packed & sodded. Dug trench, 12 ins. from exterior base line, 18 ins. deep & 2 spades wide. Dug 4 pits corresponding to the cardinal points. Land high rolling ridges. Soil 2nd rate; no timber, water or stone. Excellent bunch grass.

Running E. the line ascends and in 20 chs. crosses high ridge, bearing N.E. This is the most elevated ridge on the Bdy. bet. the Columbia River and the Blue Mts. Descend N.E. slope to ravine. Set post for end of 40 chs. on tongue of land bet. descending ridges and near the bottom. Too low to get my bearings.

1/2 M.

Made excavation, 22 ft. deep; deposited charred wild cherry stakes, also some bones. Planted a willow post, 6 ft. long & 4 ins. sq., trimmed; top beyeled and ground end charred; marked on W. face in deeply out characters