1/2 M.

dinal points. Thence E.; ascend hill 6 chs. to top; cross fence and enter Been's claim; descend, 39 chs. edge of bluff, 40 chs. side of steep bluff, bearing N.W. & S.E. Could not set instrument for bearings. Made excavation deposited charred wood & bones. Planted an alder post . 5% ft. long & 5 ins. sq., marked on W. side " M". Erected mound of earth, 4 ft. sq. and 3 ft. high. Dug trench for 3 sides of mound, none for the lower or N. side, because the ground was too steep; also 3 pits. 30 lks. to ft. of bluff. Leaving this mound the Bdy. passes E. in 50 lks. reaches ft. of bluff and bottom land; thence 42.50 chs. to an alder tree, blazed & marked "W". 42.80 chs. S. edge of Cottonwood Creek. A mountain stream, 20 lks. wide, but shallow, coursing N.W.; and at this place has some few cottonwood & alder trees on its banks. Cross road bearing S.E. & N.W.; enter cultivated fields. 80 chs. terminate in Mr. Swasey's field, at intersection of line N. & S. bet. Rs. 36 & 37 E., Sec. line 13-18.

## Bearings:

35 M.

To chimney of Mr. Foster's house, N.21°19°E., dist.85 chs. Ridge of Catholic Seminary, N.48°21°W., dist. 7 miles. Ridge of Frank Sheldon's house, dist. 60 chs., S.61°03°E. Upper or SW. Cor. of ditch on bluff, S.47°42°W., dist. 50 chains.

Made excavation, 4 ft. deep; deposited cows head, a quantity of bones, some charred stakes & a glass bottle. Planted a heavy seasoned cottonwood post, 9½ ft. long & 15 ins. diam. Top beveled; sides trimmed & ground end charred. Marked in deeply cut characters on N. face "W", on S. "0", on E. "46° L 1864" and on W. "35 M". Mound, 8 ft. sq. and 4½ ft. high; earth well packed & planted with seed. Soil of 1st quality and under cultivation. This monument has been renedered as permanent as possible, because of proximity to the 1st Astronomical Station and also the intersection of the R. line,