

Oregon and Washington Boundary Line.

1/2 M.	well packed & sodded. Dug rectangular trench, 12 ins.
	outside exterior line of base, 2 spades wide & 18 ins.
	deep. Dug 4 pits, corresponding to cardinal points. De-
	scend long hill, bearing down to E.N.E. 75 chs., cross
	steep ravine; ascend and cross a high narrow tongue be-
	tween two ravines, 80 chs. W. of ravine, 50 lks. Could
1864.	get no bearings. Made excavation, 3 ft. deep & deposi-
May 27	ted charred white thorn stake, 20 ins. long. Erected a
7 M.	heavy willow post, 4 ft. long & 8 ins. sq.; top beveled
	upper end trimmed. Marked as usual, N. face "W", on S.
	"O", on E. "46° L. 1864", on W. "7 M." The side of the
	ridge was too precipitous to build mound. Dug the us-
	ual rectangular ditch, 2 ft. deep & 18 ins. wide. Also
	4 large sized and deep pits. Owing to the exceeding a-
	bruptness of the country, it was not possible to trans-
	port a longer post to this point. This ravine bearing
	N., is met in about 15 chs. by another, both of which,
	rise in a ridge bearing S. by E. and 1/3 of mile S. I
	chain across ravine and begin steep ascent. 10.12, in-
S 16-17	tersect N. & S. line bet. Secs. 16-17, T 6 N R 32 E.
	Bearing to the 3rd & largest "Bolder" on elevated Plat-
	eau, N. 23° 09' E., dist. 3 1/2 miles. Point at which ridge
	intercepts distant horizon, N. 9° 43' W. Stony place on
	side of ridge, S. 44° 47' W., dist., 1/3 mile. Erected
	an alder Sec. post, properly marked; also built mound
	with pits, etc. 40 chs. terminate on E. side of steep
	ridge, 70 lks. from bed of ravine. Could find no objects
	from which to take bearings. Made excavation, 2 ft. deep
	planted an alder post, 5 ft. long & 6 ins. sq., top
	beveled; marked on W. face "1/2 M". Deposited a white
1/2 M.	thorn stake, 15 ins. long; moved 2 large stones to post.
	Erected mound, 6 ft. sq. at base and 3 ft. high, taper-
	ing to top of post; earth packed & sodded. Dug deep
	trench & pits, as usual. 40 lks. S. & S.E. from post, a
	ledge of rock "puts out"; continue ascent of steep,
	stony side of hill, across flat top; and descend to