N 80° 00' E	848	$\hat{12}$	on White Birch 20 ft R of line
S 83° 00' E	1183	$\hat{13}$	" Tree 4 ins dia and 4 ft R of line
	1348		Waters edge on L Bank of Umatilla Riv 97' on line course N.W.
	1445		" " " R " " " " " opposite bank
N 78° 00' E	1615	$\hat{14}$	by telephone pole 60 ft S of R.R. Hagers house on line
N 44° 30' E	1980	$\hat{15}$	on green post, pine, 3" dia L of travelled road on line
N 30° 00' E	2285	$\hat{16}$	" pine 18" ins dia above trav road on line
N 46° 15' E	2843	$\hat{17}$	" rock at foot of high Cliff 6 ft L on N of line
N 71° 30' E	3223	$\hat{18}$	" " " " " " " " 6 " " " " " "
East	3658	$\hat{19}$	" pine 36" dia 25 ft R or S of line
N 52° 00' E	4020	$\hat{20}$	" Stone at foot of bluff 25 ft L of line
N 73° 30' E	4396	$\hat{21}$	" " 3 ft N of line
N 60° 30' E	4986	$\hat{22}$	" Pine 14 ins dia 12 ft N of line
	5100		Mr Thomas House 67 R of line
N 80° 00' E	5214	$\hat{23}$	on Stump 24 ins dia on line
	5260		11 M on pine 18 ins dia 22 ft R of S of line
N 52° 00' E	166	$\hat{24}$	on pine 14 ins dia 1 ft N of line on W side of gulch
N 82° 30' E	408	$\hat{25}$	" S side of old Stump 24 ins dia 2' L of line near cabin
N 76° 00' E	536	$\hat{26}$	" Stone about 3 x 4 base 2½ on Mound 6 ft N of line
S 87° 00 E	696	$\hat{27}$	" " 3 ft N of line
N 76° 30' E	906	$\hat{28}$	" " 4 " S of "
N 67° 00' E	1015	$\hat{29}$	" Tree 4 ins dia 8 ft N of line
N 55° 00' E	1355	$\hat{30}$	" Stone at foot of hill 10 ft L or N of line
N 45° 30' E	1628	$\hat{31}$	" " " " " cut 4 " N of line
N 88° 00' E	1797	$\hat{32}$	" " 3 ft N of line
N 65° 00' E	2150	$\hat{32a}$ - $\hat{33}$	cut on squared Stump 24 ins dia on line
N 82° 00' E	2346	$\hat{32b}$ - 34	" " top of pine Stump 18 in " " "
S 47° 00' E	2572	$\hat{32c}$ - 35	" " Stake on line
N 55° 00' E	2623	$\hat{33}$	on Stake 16 ft S of line W end of log cabin bears N 39 ft dist
N 49° 30' E	2860	$\hat{34}$	" Stump 2 ft R of line
N 61° 00' E	2961	$\hat{35}$	" Stake center of travelled road on line
	2971		Waters edge in Umatilla Riv 257 ft on line course S.W.
	3223		" " " " " " opposite bank
N 40° 00' E	3248	$\hat{36}$	on Stake in S edge of trav road on line
S 89° 00' E	3383	$\hat{37}$	on Basin 4 ins dia 5 ft S of line
N 86° 30 E	3409		Cross branch of river 40 ft on line ascend
	3712	$\hat{38}$	Drive Stake on line on N side of old road and W side of deep Gulch, bridge (impaired) 25 ft long on summit, Old house bears SW about 60 ft dist.
S 830 30' E	3851	$\hat{39}$	on post at foot of Mountain 9 ft S of line Thence along old grade
N 77° 00 E	4153	$\hat{40}$	" " at edge of River on line course of R nearly N

at this point, in order to avoid swimming water, O was directed to go around, over what appeared to be a small mountain on the right. Taking my barometer with me I accordingly set out, the summit of that mountain,

N 88° 00' E
N 10° 30' E
N 38° 30' E
N 52° 30' E
N 38° 00' E
N 42° 30' E
N 32° 30' E
N 44° 00' E
S 34° 00' E
S 64° 00' E
N 44° 30' E
N 44° 00' E