

Nov. 9, 1965 - Glass Buttes - Brooks, Mason, Peterson

From	To	Rod Int	Hor. Cor. Factor	Hor. Distance	Vent. Cor. Factor	Product R.I. x V.F.	HR	Diff. Elevation	Elev. of Station	Remarks
A	R1	15	1%	1350	41	-135	-6'	-141	862.9	
	H1	24.00			47	-72	-5	-77	962.9	
	R2	8.5		845	42	-68.0	-5'	73.0	930.9	
	H2	1.0			51.5	-5.1	-3	8.1	995.8	
	H3	1.9			50		8	-8.0	995.0	
	R3	6.2		602	37	-80.6	4	84.6	899.3	subdoyzer cut
	R4	5.9		575	36	82.6	5.1	87.7	916.2	
	R5	4.6		450	37	59.8	7.5	67.3	936.6	
	R6	1.5		150	42	12.0	3.5	15.5	988.4	
	R7	2.8		275	41	25.2	9.8	-35.0	968.9	
	R8	2.4		233	39	26.4	9.8	36.2	967.7	shaft 5' beyond
	9	2.7		262	32	48.6	6.3	54.9	949.8	N end dozer cut
	10	2.9		287	38	34.8	6.4	41.2	962.7	5" " "
	11	3.0		295	38	36.0	2.8	38.8	965.1	drill casing - rd 40' W ^{int}
	12	3.6		356	39	39.6	4.9	44.5	959.4	west end cut
	13	4.5		445	39	49.5	11.0	60.5	943.4	east " "
	14	4.2			35	63.0	4	67.0	936.9	
	15	2.95			35	44.2	5	49.2	954.7	cut 25' wide
	16	3.6			42	28.8	4.6	33.4	970.5	
	17	7.7			51	7.7	1.0	6.7	1010.6	saddle
	18	8.7			53	26.1	3.0	23.1	1027.0	corner of cuts
	19	9.2			54	36.8	7.0	29.8	1033.7	back end cut ^{also rd} _{int.}
	20	8.8			50	-	6.5	6.5	997.4	raise
	21	9.2			46	36.8	7.0	43.8	960.1	SE end lower cut
	22	11.2			48	20.4	7.5	29.9	974.0	SE end mid cut
	23	9.2			50	-	12.0	12.0	991.9	NW end mid cut

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CLEAR - COLD - WINDY

1270 83 125

FROM	TO	Rod Int.	Hor. Corr. Factor	Hor. Distance	Vert. Corr. Factor	Product R.I. x V.F.	H.R.	Diff. Elev.	Elev. of Station	Remarks
4	H24	5.9/2 2.9 1/2		590 590	46 42	46.4	6.5 7.5	-30.1 -53.9	973.8	CUS
	H25	3.9/2	-	390	46 42	62.4	6.5	-68.9	966	CUS
	H26	9.3	-	930	48	18.6	6.5	-25.1	978.8	
	H27	10.7	-	1070	50	-	12.5	-12.5	991.9	
	H28	11.0	-	1100	51	+11.0	-7.0	+4	1007.9	
	H29	6.2/2	-	1240	54	+49.6	-3.5	+46.1	1050	
	H.30	6.1/2	-	1220	54	+48.8	-4.0	+44.8	1048	
	H 31	11.4	-	1140	56	+68.4	-8.0	+60.4	1084	
	H 32	11.0	1	1090	57	+77.0	-5.5	+71.5	1075.4	
	H 33	11.9	1	1180	58	+94.4	-3.5	+90.9	1094.8	
	H 34	6.2/2	1	1230	57	+86.8	-4.0	+82.8	1086.7	
	H. 35	6.8/2	1	1345	61	+149.6	-11.0	+138.6	1142.5	
	H 36	6.7/2	1.5	1330	62	+160.8	-3.0	+157.8	1161.7	
	H 37	7.5/2	1	1485	60	+150.0	-4.5	+145.5	1149.4	ON RIDGE
	H 38	7.4/2	1	1470	55	+74.0	-4.5	+69.5	1073	SADDLE CROCK
	H 39	7.0/2	1	1390	57	+98.0	-5.0	+93	1096.9	KNOB " "
	H40	8.0/2	1	1585	61	+176	0	+176	1179.9	
	H41	9.5/2	2 ³⁵	1900-35 1865	63	+247	-5.5	+242.5	1246.4	Top of Round Mt.
	H42	9/2	2 ³⁵	1300- 1765	64	+240	-12	+240	1243.9	Station on 7
	H43	8.1	-	810	52	+16.2	-4	+12.2	1015.7	Back edge In center of Big Cut.
	H44	8.4	-	840	51	+8.4	-7	+1.4	1004.3	Back edge of big cut
	H45	9.1	-	910	49	-9.1	-10	-19.1	994.9	Middle Cut - opposite outcrop
	H46	8.1	-	810	48	-16.2	9.5	-25.7	978.2	Just east of H45
	H47	6.4	-	640	46	-26.4	-3	-29.4	974.5	Road below big cut
	H48	5.0	1	495	40	-50	-5	-55	949	
	H49	5.7	2	560	37	-74.1	6.5	-80.5	923.4	
	H50	7.1	1	703	39	-78.1	-10.5	-88.6	915.3	

2.9		390		1003.9		9.3	1003.9	1003.9	12.4	1003.9	1003.9
7.8	1003.9	7.8		1003.9		2	1003.9	-12.5	4	1003.9	1003.9
-23.2	-30.1	31.20		37.7		-25.1			+46		1044.8
7.5	973.2	65		966.2		-6.5	978.8	971.4	+49.6	1046.9	1048.7
36.7		37.7				25.1			-3.5		
45.8	1003.9	67.80		1003.9		100		11.4	1003.9	1770	1003.9
8	-53.9	8		68.9		684	1608	6	1003.9	1770	1003.9
-46.4	950.0	-62.4		93.50		1360		-2.5	71.5	1075.4	1044.4
7.5		65				1500		-8	106.43	1003.9	1048
43.9		-68.9						60.4	1003.9		
12.4	1003.9	13.6		1003.9		13.4	1003.9	+150	14.8	1003.9	14
27	82.8	"		138.6		12	1003.9	4.5	14.8	1003.9	14
86.8	1086.7	136		1142.5		268	1161.7	+4.5	14.8	1003.9	14
4		136				1760.8	1310	1003.9	+74.0	1073.4	1096.0
								145.5	-4.5		
								149.4	+69.5		

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STILL WINDY - SNOW FLURRIES -

From	To	Rod Int.	Hor. Cor. Factor	Hor. Distance	Vert. Cor. Factor	Product R.I x V.F	H.R.	Diff. Elevation	Elev. of Station	Remarks
	H 51	9.1	1	900	39	-100.1	-9.0	-109.1	891.0	Portal (2)
	H 52	11.4	1	1130	40	-114	-5.5	-119.5	884.4	ROAD
	H 53	7.0 1/2	1	1385	42	-112	-10.0	-122.0	881.9	"
	H 54	6.2 1/2	1	1225	38	-148.8	-5.0	-153.8	850.1	
	H 55	7.2 1/2	1	1420	39	-187.2	-12.0	-199.2	804.7	
	H 56	9.0 1/2	1	1780	40	-180.0	-9.5	-189.5	814.4	
	H 57	7.6 1/2	2	1490	36	-212.8	-7.5	-220.3	784	
	P 58	11.0	.7	1095	57	+ 77	-8.8	+68.2	1072.1	
	P 59	6.6 1/2	.5	1315	55	+66	-6.5	+59.5	1063.	
	P 60	7.4 1/2	.5	1475	55	+74.0	-11.5	+62.5	1066.4	
	P 61	7.4 1/2	-	1480	52	+29.6	-12.8	+16.8	1020.7	
	P 62	7.3 1/2	-	1460	49	-14.6	-4.5	-19.1	984.8	
	P 63	6.4 1/2	-	1280	50	-	-1.5	-1.5	1002.4	
	P 64	5.8 1/2	-	1160	47	-34.8	-6.6	-41.4	962.5	
	P 65	8.9	1	885	43	-62.3	-3.7	-66.0	937.9	
	P 66	7.6	1	755	44	-45.6	-11.7	-57.2	946.7	
	RENE 2.8				47		7.0			
	Δ 1860				50		3.5			

9.1	1003.9	-114	1003.9	314	1003.9	124	1003.9	14.4	1003.9
11	-109.1	5.5	-119.5	8	-122.0	12	153.8	13	109.2
9.1	894.8		884.4	-11.2	881.9	248	850.1	432	804.7
10.5				12		148.0		144	
				122		-5		187.2	
								12	
180	1003.9	15.2	1003.9		1003.9	13.2	1005.9	-14.8	1003.9
9.5	189.5	14	220.3	77	+68.2	5	+59.5	5	+62.5
189.5	814.4	608	783.6	88	1072.1	66.0	1063.4	74.0	1066.4
		152		682		16.5		-11.5	
		212.8				59.5		62.5	
		7.5							
14.5	1003.9	14.6	1003.9		1003.9	116	1005.9	68.0	1005.9
	16.8	4.5	-19.1		1.5	3	41.4	-7	66.0
29.6	1020.7	19.1	984.8		1002.4	-34.8	962.5	-62.3	1037.0
-12.8						6.6		3.7	
16.8						41.4		66.0	

FROM	To	Rod Int.	Hor. CORR. Factor	Hor. Distance	Vert. Corr. Factor $\frac{1}{100}$	Product (R.I.X V.F)	Height on Rod	Diff. of Elevation	Elevation of Station	Remarks
A	R1	15	1%	1350	41	-135	6'	141	862.9	
	H1	23.4	-		47	-72	-5	-72	926.9	
	R2	8.5		845	42	-68.0	-5'	-73.0	930.9	
	H2	1.0			51.5	-5.1	-3	-8.1	995.8	
	H3	1.9					8	-8.0	995.0	
	R3	6.2		602	37	-80.6	4	-84.6	879.9	-Drover cut
	R4	5.9		575	36	-82.6	5.1	-87.7	916.2	
	R5	2.38		450	37	-59.8	2.5	-67.3	936.6	
	R6	1.5		150	40	-12.0	3.5	-15.5	988.4	
	R7	0.8		275	41	-25.2	9.8	-35.0	968.9	
	R8	2.4	3	233	39	-26.4	9.8	-36.2	967.7	shoof 5' beyond
	R9	2.7	3	262	32	-48.6	6.3	-54.9	949.0	no end lower cut
	R10	2.9	1.5	287	38	-34.8	6.4	-41.2	962.7	5 " "
	R11	3.00	1.5	295	38	-36.0	2.8	-38.8	965.1	dull casing - road at 41' W
	R12	3.6	1	356	39	-39.6	4.9	-44.5	959.4	West end cut
	R13	4.5	1	445	39	-49.5	-11.0	-60.5	943.4	E " "