

STATE OF OREGON
WATER WELL REPORT
 (as required by ORS 537.765)

hood
 500916

RECEIVED

W 91964

NOV 24 1997

(START CARD) #

ID# L16333

(1) OWNER: Well Number 01
 Name **BONNEVILLE POWER ADMINISTRATION**
 Address **PO BOX 491**
 City **VANCOUVER,** State **WA** Zip **98666**

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 165 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
10	Top	100	Cement	40'	100'	30 SACKS
6	100	165	bentonite	top	40'	22 sacks

How was seal placed: Method A B C D E
 Other **BENTONITE-DRY**
 Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing:	6"	+1	159		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 160'
(7) PERFORATIONS/SCREENS:
 Perforations Method _____
 Screens Type .30 Material Stainless

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
160	165	.30		5.5"		<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
150 gpm	100%	155	1 hr.

Temperature of Water 57° Depth Artesian Flow Found 150'
 Was a water analysis done? Yes By whom _____
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
 Depth of strata: _____

WATER RESOURCES DEPT.
SALE OF RIGHTS OF WELL by legal description:
 County **HOOD RIVER** Latitude _____ Longitude _____
 Township 1N N or S. Range 10E E or W. WM.
 Section 31 NE 1/4 SE 1/4
 Tax Lot 802 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 5600 RED HILL ROAD MT. HOOD, PARKDALE, OR 97041

(10) STATIC WATER LEVEL:
 _____ ft. below land surface. Date 11-11-97
 Artesian pressure 41bs lb. per square inch. Date 11-11-97

(11) WATER BEARING ZONES:
 Depth at which water was first found 150'

From	To	Estimated Flow Rate	SWL
150'	165'	150 gpm	0

(12) WELL LOG:
 Ground elevation _____

Material	From	To	SWL
TOP SOIL	0	2	
BOULDERS & SAND	2	12	
BRN & GRAY BASALT, FRACT	12	19	
RHYOLITE & RED CINDERS	19	49	
GRAY CINDERS & CLAY	49	61	
RHYOLITE & RED CINDERS	61	78	
RHYOLITE & ASH	78	91	
RHYOLITE	91	102	
RHYOLITE & ASH	102	117	
RHYOLITE, MED HARD	117	125	
RIVER GRAVEL & WHITE CLAY	125	134	
RHYOLITE & BASALT	134	146	
SAND, COURSE & RIVER GRAVEL	146	150	
RHYOLITE & BASALT, WB	150	165	0

Date started 11-06-97 Completed 11-11-97
(unbonded) Water Well Constructor Certification:
 I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.
 WWC Number _____
 Signed _____ Date _____

(bonded) Water Well Constructor Certification:
 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
 WWC Number 0731
 Signed Walter S. Moore Date 11-20-97