

**WATER WELL REPORT**  
STATE OF OREGON

MAR 20 1987

State Well No. 55/1W-28db  
State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name HOWARD WURDINGER  
Address 11991 Beyer Lane N.E.  
City Woodburn, Oregon State 97071

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary Air  Driven   
Rotary Mud  Dug   
Cased  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal  Withdrawal  ReInjection

**(5) CASING INSTALLED:**

Steel  Plastic   
Threaded  Welded   
6" Diam. from +1 ft. to 128 ft. Gauge 2.50

**(6) LINER INSTALLED:**

" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

**(7) PERFORATIONS:**

Perforated?  Yes  No

Type of perforator used Mills Knife and Torch  
Size of perforations 2 1/2 in. by 3/8 in.  
150 perforations from 100 ft. to 124 ft.  
1/2" X 7" 16 perforations from 124 ft. to 128 ft.

**(8) SCREENS:**

Well screen installed?  Yes  No

Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(9) WELL TESTS:**

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom?  
Air test 100+ gal./min. with drill stem at 127 ft. 1 hrs.  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(10) CONSTRUCTION:**

Special standards: Yes  No

Well seal—Material used Dry Granulated 8-Mesh Bentonite  
Well sealed from land surface to 19 ft.  
Diameter of well bore to bottom of seal 10 in.  
Diameter of well bore below seal 6 in.  
Number of sacks of cement used in well seal 0 sacks  
How was cement grout placed? 550 Bounds of Bentonite placed into annular space immediately after placement of first joint of casing  
Was pump installed? \_\_\_\_\_ Type \_\_\_\_\_ HP \_\_\_\_\_ Depth \_\_\_\_\_ ft.  
Was a drive shoe used?  Yes  No Plug \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of Water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County Marion Driller's well number 2707  
NW 1/4 SE 1/4 Section 28 T. 5S R. 1W W.M.  
Tax Lot # \_\_\_\_\_ Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_  
Address at well location: 11991 Beyer Lane N.E.

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 59 ft.  
Static level 55 ft. below land surface. Date 7/1/87  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_

Depth drilled 129 ft. Depth of completed well 128 ft.  
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Driveway Gravel	0	1	
Brown Silty Clay	1	41	
Blue Clay	41	59	
Black Sand	59	64	
Black Sandy Gravel	64	69	
Brown Cemented Sand and Gravel	69	75	
Sticky Brown Clay	75	79	
Gray Sandy Clay	79	94	
Black Sand and Gravel, Clay	94	128	
Blue Clay	128	129	

Work started 6/30/87 19 Completed 7/1/87 19  
Date well drilling machine moved off of well 7/1/87 19

**Drilling Machine Operator's Certification:**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
[Signed] Mark D. Ben Date 7/1/1987  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 811

**Water Well Contractor's Certification:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Willamette Drilling Co. (Type or print)  
(Person, firm or corporation)  
Address 7365 O'Neil Rd. N.E. Salem, Oregon 97303  
[Signed] Mark D. Ben (Water Well Contractor)

Contractor's License No. 753 Date 7/1/87, 1987

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97310  
within 30 days from the date of well completion.

SP\*12658-690