

# RECEIVED

## WATER WELL REPORT STATE OF OREGON

AUG 31 1981

WATER RESOURCES DEPT  
SALEM, OREGON

State Well No. 65/30-Ad. B

State Permit No. \_\_\_\_\_

### (1) OWNER:

Name Perrydale Water Assoc.  
Address 11475 W. Perrydale Rd.  
City Amity, OR 97101 State \_\_\_\_\_

### (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  Domestic  Industrial  Municipal   
Rotary Mud  Dug  Irrigation  Test Well  Other   
Cased  Bored  Thermal: Withdrawal  ReInjection

### (4) PROPOSED USE (check):

Steel  Plastic   
Threaded  Welded

(5) CASING INSTALLED: 10" Diam. from +2 ft. to 63 ft. Gauge 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

LINER INSTALLED: 8" Diam. from 0 ft. to 390 ft. Gauge 188

### (6) PERFORATIONS:

Perforated?  Yes  No  
Type of perforator used \_\_\_\_\_  
Size of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

### (7) SCREENS:

Well screen installed?  Yes  No  
Manufacturer's Name Johnson  
Type Irrigator Model No. \_\_\_\_\_  
Diam. 8 Slot Size 080 Set from 190 ft. to 200 ft.  
Diam. 215-225 Slot Size 325-335 Set from 375 ft. to 385 ft.

### (8) WELL TESTS:

Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom?  
\_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Air test 100 gal./min. with drill stem at 390 ft. 2 hrs.  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.

### (9) CONSTRUCTION:

Special standards: Yes  No   
Well seal—Material used Cement grout  
Well sealed from land surface to 62 ft.  
Diameter of well bore to bottom of seal 15 1/2 in.  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal 50 sacks  
How was cement grout placed? Pumped to bottom of annulus

Was pump installed? \_\_\_\_\_ Type \_\_\_\_\_ HP \_\_\_\_\_ Depth \_\_\_\_\_ ft.

Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ 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.

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

### (10) LOCATION OF WELL:

County Polk Driller's well number \_\_\_\_\_  
NW 1/4 SE 1/4 Section 29 T. 6S R. 3W W.M. \_\_\_\_\_  
Tax Lot # \_\_\_\_\_ Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_

Address at well location: \_\_\_\_\_

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

Depth at which water was first found 25 ft.  
Static level 29 ft. below land surface. Date 8-22-81  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

### (12) WELL LOG:

Diameter of well below casing 10"  
Depth drilled 430 ft. Depth of completed well 390 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
Top soil	0	2	
Silt	2	8	
Sandy, Brown Clay	8	24	
Sand & Gravel	24	28	
Brown Clay	28	29	
Fractured - Weathered Basalt	29		
Basalt		38	
Weathered Basalt & Volcanic Tuff	38	46	
Basalt	46	142	
Basalt W/B	142	187	
Weathered Basalt	187	202	
Fractured Basalt	202	227	
Black Basalt	227	315	
Vesicular Basalt	315	335	
Grey Basalt	335	360	
Weathered Basalt	360	385	
Black Basalt	385	430	
Clay	430	435	

Work started 7-29 1981 Completed 8-22 1981  
Date well drilling machine moved off of well 8-23 1981

### 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] David Donnelly Date 8-27, 1981  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 883

### 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 David Beach (Type or print)

Address 2745 - 19th S.E. (Person, firm or corporation) (Type or print)

[Signed] David Beach

(Water Well Contractor)

Contractor's License No. 696 Date Aug. 27, 1981

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

SP\*12658-690