

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

**RECEIVED**  
WATER WELL REPORT  
STATE OF OREGON  
STATE ENGINEER  
SALEM, OREGON

JUN 12 1973

45/W-35

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

(Please type or print)  
STATE ENGINEER  
SALEM, OREGON  
State Well No. \_\_\_\_\_  
State Permit No. \_\_\_\_\_

*1017*  
*MARI...*  
*Permit 96078*

**(1) OWNER:**

Name Donald J. Dieringer  
Address 8085 S W Ridgeway Dr.  
Portland, Oregon 97225

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

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

**(3) TYPE OF WELL:**

Rotary  Cable  Dug   
Driven  Jetted  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
12 " Diam. from 0 ft. to 205 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(6) PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used Mills Knife  
Size of perforations 3/8 in. by 3/4 in.  
912 perforations from 160 ft. to 198 ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ 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? Driller  
Yield: 1200 gal./min. with 80 ft. drawdown after 10 hrs.  
" " " " " " " "  
" " " " " " " "  
Baller test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement & Bentonite  
Well sealed from land surface to 30 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 3 sacks  
Number of sacks of bentonite used in well seal 6 sacks  
Brand name of bentonite Portland Western  
Number of pounds of bentonite per 100 gallons of water 600 lbs./100 gals.  
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 \_\_\_\_\_  
1/4 Section 35 T. 4S R. 1W W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 91 ft.  
Static level 35 ft. below land surface. Date 6-6-73  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 12  
Depth drilled 205 ft. Depth of completed well 205 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	3	
Brown sandy clay	3	58	
Brown sand	58	65	
Blue sandy clay	65	91	
Med. gravel	91	97	
Black sand	97	104	
Blue sandy clay	104	123	
Black sand	123	145	
Blue clay	145	160	
Sand and small gravel	160	175	
Sand and med. gravel	175	201	
Blue clay	201	205	

Work started 4-29 1973 Completed 5-16 1973  
Date well drilling machine moved off of well 5-16 1973

**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] James R. Johnston Date 6-6, 1973.  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 782

**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 William D. Christenson Jr. (Type or print)  
(Person, firm or corporation)  
Address P.O. Box 203 Hubbard, Oregon  
[Signed] William D. Christenson Jr.  
(Water Well Contractor)  
Contractor's License No. 511 Date 6-6, 1973