

WATER WELL REPORT  
STATE OF OREGON

12545

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MAR 2 1983

WATER RESOURCES DEPT.  
SALEM, OREGON

State Well No. 45/1E-27cd

State Permit No.

(1) OWNER:

Name Boyd Yoder  
Address 29099 S. Jackson Rd.  
City Canty State OR 97013

(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   
Mud  Dug  Irrigation  Test Well  Other   
 Bored  Thermal:  Withdrawal  ReInjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel  Plastic   
Threaded  Welded   
Diam. from +1 ft. to 282 ft. Gauge .250

LINER INSTALLED:

(6) PERFORATIONS:

Perforated?  Yes  No  
Type of perforator used Air  
Size of perforations 1/8 in. by 1 1/2 in.  
400 perforations from 258 ft. to 265 ft.  
800 perforations from 225 ft. to 245 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  
pump test made?  Yes  No If yes, by whom?  
Yield: \_\_\_\_\_ gal/min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Air test 340 gal/min. with drill stem at 240 ft. 2 hrs.  
Flow test \_\_\_\_\_ gal/min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Special standards: Yes  No   
Well seal—Material used Cement  
Well sealed from land surface to 18 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 18 sacks  
How was cement grout placed? Pumped  
Was pump installed? No 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  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(10) LOCATION OF WELL:

County Clackamas Driller's well number \_\_\_\_\_  
S.E. 1/4 S.W. 1/4 Section 27 T. 14 S. R. 1 E. W.M. \_\_\_\_\_  
Tax Lot # \_\_\_\_\_ Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_  
Address at well location: same

(11) WATER LEVEL: Completed well.

Depth at which water was first found 55 ft.  
Static level 37 ft. below land surface. Date 2-22-83  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 8"  
Depth drilled 282 ft. Depth of completed well 282 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    | 1   |     |
| Clay                      | 1    | 55  |     |
| Gravel-Sand               | 55   | 62  |     |
| Clay                      | 62   | 86  |     |
| Sand Compated some Gravel | 86   | 118 |     |
| Clay                      | 118  | 122 |     |
| Gravel                    | 122  | 126 |     |
| Clay                      | 126  | 140 |     |
| Sandstone                 | 140  | 145 |     |
| Clay                      | 145  | 166 |     |
| Sandstone Gravel          | 166  | 170 |     |
| Clay                      | 170  | 190 |     |
| Sand Gravel               | 190  | 194 |     |
| Clay                      | 194  | 225 |     |
| Sandstone and Clay        | 225  | 245 | 37  |
| Clay                      | 245  | 258 |     |
| Sandstone                 | 258  | 265 | 37  |
| Clay                      | 265  | 280 |     |
| Sandstone                 | 280  | 282 | 37  |

Work started 2-14 1983 Completed 2-23 1983  
Date well drilling machine moved off of well 2-23 1983

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) \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_  
(Drilling Machine Operator)

Drilling Machine Operator's License No. \_\_\_\_\_

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 DONNELLY DRILLING CO. (Person, firm or corporation) (Type or print)  
Address P.O. Box 5, Aurora, OR. 97002

(Signed) David Donnelly (Water Well Contractor)  
Contractor's License No. 806 Date 2-28 1983

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of SEP 03 2013 are to be filed with us

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

SR-1202-000

1011658

WATER RESOURCES DEPT  
SALEM, OREGON

PERMIT AMENDMENT G-17966  
NEARBY WELL

RECEIVED