

WATER WELL REPORT
STATE OF OREGON

MARI. 222

RECEIVED 45/100-2ca
FEB 24 1982
State Well No.
State Permit No.
WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name John Kraus
Address 22821 Boones Ferry Rd. N.E.
City Aurora State Oregon

(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 ☐
Bored ☐ Thermal: Withdrawal ☐ Reinjection ☐

(4) PROPOSED USE (check):

CASING INSTALLED: Steel Threaded ☒ Plastic Welded ☒
8" Diam. from 1 ft. to 205 ft. Gauge .250

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used Air perforator
Size of perforations 1/8 in. by 1 1/2 in.
320 perforations from 181 ft. to 190 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?
Id: gal./min. with ft. drawdown after hrs.
" " " " "
Air test 120 gal./min. with drill stem at 100 ft. 2 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used Cement 5% Bentonite
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 20 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 Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Marion Driller's well number
N.E. 1/4 S.W. 1/4 Section 2 T. 1 S R. 1 W W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: 22821 Boones Ferry Rd. N.E.
Aurora, Oregon 97002

(11) WATER LEVEL: Completed well.

Depth at which water was first found 65 ft.
Static level 58 ft. below land surface. Date 2/18/82
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"

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 clay	3	25	
Sand brown clay	25	54	
Blue Clay	54	65	
Sand	65	93	
Clay	93	103	
Sand clay	103	110	
Sand	110	118	
Sand gravel	118	128	
Clay	128	133	
Sand	133	137	
Sand gravel	137	145	
Clay	145	154	
Sand course gravel	154	162	
Sand	162	177	
Gravel sand	177	190	
Sand some gravel	190	201	
Blue clay	201	205	

Work started Feb. 10 1982 Completed Feb. 18 1982
Date well drilling machine moved off of well Feb. 18 1982

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 2/22, 1982.
(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 Donnelly Well Drilling Co. (Type or print)
(Person, firm or corporation)

Address P.O. Box 5, Aurora, Oregon 97002

[Signed] David Donnelly (Water Well Contractor)

Contractor's License No. 806 Date Feb. 22, 1982.