

STATE OF OREGON  
WATER SUPPLY WELL REPORT  
(as required by ORS 537.765)

WELL I.D. # L56655  
START CARD # 101598

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number \_\_\_\_\_  
Name Jay G. Nelson  
Address 17280 Boones Ferry Rd. NE  
City Woodburn State OR Zip 97071

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well 324 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE SEAL

Diameter	From	To	Material	From	To	Sacks or pounds
18	0	324	cement	0	246	175sacks & 5% bentonite

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from 225 ft. to 324 ft. Size of gravel 5x8

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 12"	+3	SEE BELOW		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner: 2 1/2"	+1 9'	263	216	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) none

(7) PERFORATIONS/SCREENS:

From	To	Slot	Gauge	Material	Telephone
+3	265 5"		12"	pipe	<input checked="" type="checkbox"/>
265 5"	275 7"	.150	12"	p.S.	<input type="checkbox"/>
275 7"	285 10"	.150	12"	p.s.	<input type="checkbox"/>
285 10"	324		12"	p.s.	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Flowing Time
1175	43.75		1 hr.
1175	58.70		5 hrs.

Temperature of water 53 Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By phone  No  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County Marion Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 4S N or S Range 1W E or W. WM.  
Section 32 NE 1/4 SE 1/4  
Tax Lot 100 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 17280 Boones Ferry Rd NE Woodburn, OR

(10) STATIC WATER LEVEL:  
38 ft. below land surface. Date 2/10/04  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 97

From	To	Estimated Flow Rate	SWL
97	147	600 gpm	48
154	196	1800 gpm	42
265	285	1500 gpm	38

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Topsoil	0	1	
Clay brown	1	34	
Clay gray silty	34	74	
Fine sand & silt, gray	74	81	
Sand black & silt gray	81	83	
Fine sand & silt, gray	83	86	
Clay blue, sticky	86	93	
Clay brown sandy	93	97	
Sand silt & clay	97	105	48
Sand black	105	127	48
Gravel & sand	127	147	48
Clay gray sticky	147	149	
Clay green	149	154	
Sand medium lens 1 clay	154	159	42
Sand med.	159	196	42
Cemented sand & silty sand	196	205	
Clay silty gray	205	209	
Claystone gray	209	214	
Silt & fine sand gray	214	244	48
See Attached			

Date started 10/22/03 Completed 4/14/04

(unbonded) Water Well Constructor Certification:  
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed *Jay G. Nelson* WWC Number 1704 Date 5/10/04

(bonded) Water Well Constructor Certification:  
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed *Frank J. Rosen* WWC Number 783 Date 4/14/04

RECEIVED  
MAY 14 2004  
WATER RESOURCES DEPT  
SALEM, OREGON

Jay G. Nelson  
17280 Boones Ferry Rd.NE  
Woodburn, OR 97071

Well I.D.#  
Start Card # 101598  
T4S R1W Sec.32  
NE¼, SE¼

## Well Log Continuation

Material	From	To	SWL
Clay gray silty	244	246	
Silt gray & fine sand	246	270	48
Cemented sand & gravel	270	272	
Gravel & sand	272	280	54
Clay green & silt	280	282	
Clay silty green & sand black	282	284	54
Sand black & silt green	284	289	54
Silt gray & fine sand	289	296	
Clay blue sticky	296	305	
Clay green sticky	305	309	
Clay green sticky w/seams of sand	309	327	

