

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

RECEIVED  
 2634  
 MAR... FEB 16 1990

55/2w/24ad  
 (START CARD) # 15330

**(1) OWNER:**  
 Name Norman Reiling  
 Address 10773 Feller Rd. NE  
 City Hubbard State OR Zip 97032  
 Well Number: WATERWELL SALE

**(2) TYPE OF WORK:**  
 New Well  Deepen  Recondition  Abandon

**(3) DRILL METHOD**  
 Rotary Air  Rotary Mud  Cable  
 Other \_\_\_\_\_

**(4) PROPOSED USE:**  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other \_\_\_\_\_

**(5) BORE HOLE CONSTRUCTION:**  
 Special Construction approval Yes  No  Depth of Completed Well 211'6" ft.  
 Explosives used   Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
20"	0	18	Bentonite	0	18	35 sacks
16"	18	240				

How was seal placed: Method  A  B  C  D  E  
 Other Granular bentonite OAR 690-210-340  
 Backfill placed from 240 ft. to 211'6" ft. Material gravel  
 Gravel placed from 168 ft. to 211'6" ft. Size of gravel pea

**(6) CASING/LINER:**

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing:	16"	+2'	292'	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			192'		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 192'

**(7) PERFORATIONS/SCREENS:**  
 Perforations Method Mills knife  
 Screens Type Johnson Material stainless

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner	
168	190'6"	10"x	250	pipe 10"		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
190'6"	203'6"	150		10 5/8" pipe size		<input type="checkbox"/>	<input type="checkbox"/>	
203'6"	211'6"	10"x	250	pipe 10"		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
211'6"	Lift bail & bottom plate							<input type="checkbox"/>

**(8) WELL TESTS: Minimum testing time is 1 hour**  
 Pump  Bailer  Air  Flowing Artesian  

Yield gal/min	Drawdown	Drill stem at	Time
1000	74'		1 hr.
1000	78'		4 hrs.
1000	81'		7 hrs.

Temperature of water 54 degrees F. Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom \_\_\_\_\_  
 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 5S N or S, Range 2W E or W, WM.  
 Section 24 SE 1/4 NE 1/4  
 Tax Lot 44369-000 Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 14081 Boones Ferry RD. NE Woodburn, OR 97071

**(10) STATIC WATER LEVEL:**  
28 ft. below land surface. Date 2/2/90  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**  
 Depth at which water was first found 129'

From	To	Estimated Flow Rate	SWL
129	143	500	28'
192	206	800	28'

**(12) WELL LOG:** Ground elevation \_\_\_\_\_

Material	From	To	SWL
Top soil	0	1	
Clay brown	1	17	
Clay sandy brown	17	26	
Clay sandy grey	26	30	
Clay grey	30	52	
Clay sandy grey	52	74 1/2	
Clay, very sandy, grey	74 1/2	79	
Clay sandy, trace gravel	79	86	
Clay sticky grey	86	90	
Clay gray	90	104	
Clay sandy grey	104	110 1/2	
Clay sandy, trace gravel	110 1/2	112	
Clay gray	112	115	
Clay sandy grey	115	121	
Sand, clay gravel	121	129	
Gravel	129	141	28'
Sand	141	143	
Clay sticky	143	156	
Clay sandy grey	156	161	
Clay sticky	161	162	
Clay sandy grey	162	165	
Clay grey	165	170	

Continued

Date started 12/20/89 Completed 2/13/90

**(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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.  
 WWC Number \_\_\_\_\_  
 Signed \_\_\_\_\_ Date \_\_\_\_\_

**(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 well construction standards. This report is true to the best of my knowledge and belief.  
 WWC Number 783  
 Signed Ivan Grossen Date 2/14/90

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5s/2w/24ad

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FEB 16 1990

(START CARD) # 15330

(1) OWNER:

Name Norman Reiling, Address 10773 Feller Rd. NE, City Hubbard, State OR, Zip 97032

(2) TYPE OF WORK:

Options: New Well, Deepen, Recondition, Abandon

(3) DRILL METHOD

Options: Rotary Air, Rotary Mud, Cable, Other

(4) PROPOSED USE:

Options: Domestic, Community, Industrial, Irrigation, Thermal, Injection, Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No, Depth of Completed Well, Explosives used

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds

How was seal placed: Method A B C D E

Backfill placed from, Gravel placed from

(6) CASING/LINER:

Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

Options: Perforations, Screens, Method, Type, Material

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

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

Options: Pump, Bailer, Air, Flowing Artesian

Table with columns: Yield gal/min, Drawdown, Drill stem at, Time

Temperature of water, Depth Artesian Flow Found

Was a water analysis done? Yes By whom

Did any strata contain water not suitable for intended use? Too little

Options: Salty, Muddy, Odor, Colored, Other

Depth of strata:

(9) LOCATION OF WELL by legal description:

County Marion, Latitude, Longitude, Township 5S, N or S, Range 2W, E or W, WM, Section 24, SE 1/4, NE 1/4, Tax Lot, Lot, Block, Subdivision, Street Address of Well

(10) STATIC WATER LEVEL:

ft. below land surface, Date, Artesian pressure lb. per square inch, Date

(11) WATER BEARING ZONES:

Depth at which water was first found

Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG:

Ground elevation

Table with columns: Material, From, To, SWL. Includes entries like Clay sticky grey, Clay sandy grey, Sand & gravel, etc.

Date started 12/20/89, Completed 2/13/90

(unbonded) Water Well Constructor Certification:

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Signed, WWC Number, Date

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Signed, WWC Number, Date