

Doug 53788

STATE OF OREGON WATER SUPPLY WELL REPORT

(WELL I.D.)# L 72821

(START CARD) # 166901

Amended DS

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

(1) OWNER: Well Number 3

Name Norway Development
Address 13014 Clackamas River Dr
City Oregon City State OR Zip 97045

(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 608 ft.

Table with columns: Diameter, From, To, Material, From, To, Sacks or pounds. Includes data for 10" and 6" diameters with Bentonite material.

How was seal placed: Method A B C D E
Other poured dry
Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

Table for CASING/LINER with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Includes data for 6" casing and 4" liner.

Final location of shoe(s) 34 1/2 ft.

(7) PERFORATIONS/SCREENS:
Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes data for saw cut perforations.

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

Table for WELL TESTS with columns: Pump/Bailer/Air, Yield gal/min, Drawdown, Drill stem at, Time. Includes data for Air test at 600 ft.

Temperature of water 48 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 Douglas Latitude Longitude
Township 26 S Range 5 W WM.
Section 31 A SW 1/4 SWSE 1/4
Tax Lot 1300 Lot Block Subdivision
Street Address of Well (or nearest address) New Development - Roseburg Orchard Tracts Roseburg, OR

(10) STATIC WATER LEVEL:
244 ft. below land surface. Date 9/21/04
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
Depth at which water was first found 494 ft.

Table for WATER BEARING ZONES with columns: From, To, Estimated Flow Rate, SWL. Includes data for 494-496 ft depth with 6 gpm flow rate.

(12) WELL LOG:
Ground Elevation

Table for WELL LOG with columns: Material, From, To, SWL. Lists geological layers like Shale, Blue claystone, Sandstone, Basalt, etc.

RECEIVED

MAY 24 2005

WATER RESOURCES DEPT SALEM, OREGON

Date started 9/20/04 Completed 9/21/04

(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.
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 water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 1284
Signed Date 9/26/04

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

(WELL I.D.)# L **72821**  
 (START CARD) # **166901**

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

(1) OWNER: Well Number **3**  
 Name **Norway Development**  
 Address **13014 Clackamas River Dr**  
 City **Oregon City** State **OR** Zip **97045**

(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 **608** ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE				SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds	
10"	0	34 1/2	Bentonite	0	34 1/2	13 sacks	
6"	34 1/2	608					

How was seal placed: Method  A  B  C  D  E  
 Other **poured dry**  
 Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	6"	+1	34 1/2	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:	4"	8	608	.160	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) **34 1/2 ft.**

(7) PERFORATIONS/SCREENS:

Perforations Method **saw cut**  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
408	608	1/8x5	240	4"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

<input type="checkbox"/> Pump	<input type="checkbox"/> Bailer	<input checked="" type="checkbox"/> Air	<input type="checkbox"/> Flowing
Yield gal/min	Drawdown	Drill stem at	Time
6		600	1 hr.

Temperature of water **48** 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 **Douglas** Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township **26 S** Range **5 W** WM.  
 Section **31 SW** 1/4 **SW** 1/4  
 Tax Lot **1300** Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) **New Development - Roseburg Orchard Tracts Roseburg, OR**

(10) STATIC WATER LEVEL:  
**244** ft. below land surface. Date **9/21/04**  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found **494 ft.**

From	To	Estimated Flow Rate	SWL
494	496	6	244

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

Material	From	To	SWL
Shale	0	28	
Blue claystone (med.)	28	44	
Blue claystone (soft)	44	136	
Blue clausstone (med.)	136	352	
Sandstone (med. hard)	352	380	
Basalt (hard)	380	494	
Marine basalt (med. hard)	494	603	244
Blue claystone	603	608	

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**OCT 01 2004**  
 WATER RESOU. DEPT  
 SALEM, OREGON

Date started **9/20/04** Completed **9/21/04**

(unbonded) Water Well Constructor Certification:  
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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 water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number **1284**  
 Signed \_\_\_\_\_ Date **9/26/04**