

Amendment

LINN 59214

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

Corrected 6/18/10
(site address)

WELL I.D. # L 100537

START CARD # 204856

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

(1) LAND OWNER
Name Royce Boyd
Address 33279 Hwy 99 E
City Tangent State OR Zip 97389

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

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

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

(5) BORE HOLE CONSTRUCTION
Special Construction: Yes No
Depth of Completed Well 108 ft.
Explosives used: Yes No Type Amount

Table with columns: BORE HOLE (Diameter, From, To), SEAL (Material, From, To), Sacks or Pounds. Includes entries for cement with 4% bentonite and 28 sacks.

How was seal placed: Method A B C D E
Other

Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

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

Drive Shoe used Inside Outside None
Final location of shoe(s) 108'

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Material

Table with columns: From, To, Slot Size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes a diagonal line across the table.

(8) WELL TESTS: Minimum testing time is 1 hour
Pump Bailer Air Flowing Artesian
Yield gal/min 75 gpm Drawdown 74' Drill stem at 108' Time 1 hour
well output may fluctuate

Temperature of water 50 Depth Artesian Flow Found
Was a water analysis done? Yes By whom
Did any strata contain water not suitable for intended use?
Salty Muddy Odor Colored Other
Depth of strata:

(9) LOCATION OF WELL (legal description)
County Linn
Tax Lot 1700 Lot
Township 12 S Range 4 W WM
Section 12 SE 1/4 NE 1/4

Lat degrees or decimal
Long degrees or decimal

Street Address of Well (or nearest address) 32994 Hwy 99 E
Tangent, OR 97389

(10) STATIC WATER LEVEL
1 ft. below land surface. Date 5/7/10
ft. below land surface. Date
Artesian pressure lb. per square inch Date

(11) WATER BEARING ZONES
Table with columns: From, To, Estimated Flow Rate, SWL. Includes entries for 99' and 102' depths.

(12) WELL LOG
Table with columns: Material, From, To, SWL. Includes entries for topsoil, clay, sand, gravel, cemented gravel, etc.

Date Started 4/26/10 Completed 5/6/10

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards.

WWC Number Date

Signed

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above.

WWC Number 636 Date

Signed Paul Christensen v- Pres
CHRISTENSEN WELL DRILLING Co.

RECEIVED
JUN 21 2010

# LINN 59214

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

WELL I.D. # L 100537

START CARD # 204856

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

(1) LAND OWNER Well Number \_\_\_\_\_  
 Name Royce Boyd  
 Address 33279 Hwy 99 E  
 City Tangent State OR Zip 97389

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

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

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

(5) BORE HOLE CONSTRUCTION Special Construction:  Yes  No  
 Depth of Completed Well 108 ft.  
 Explosives used:  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	
10"	0'	75'	cement with 4% bentonite	0'	75'	28 sacks
6"	75'	108'				

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER

Casing:	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6"	+1.5'	108'	.250		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
 Final location of shoe(s) 108'

(7) PERFORATIONS/SCREENS  
 Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<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
75 gpm	74'	108'	1 hour
well output	may fluctuate		

Temperature of water 50 Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL (legal description)  
 County Linn  
 Tax Lot 1700 Lot \_\_\_\_\_  
 Township 12 S Range 4 W WM  
 Section 12 SE 1/4 NE 1/4

Lat \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)  
 Long \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)

Street Address of Well (or nearest address) 33279 Hwy 99 E  
Tangent, OR 97389

(10) STATIC WATER LEVEL  
1 ft. below land surface. Date 5/7/10  
 \_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
 Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES  
 Depth at which water was first found 99

From	To	Estimated Flow Rate	SWL
99'	100'	23 gpm	1
102'	108'	75 gpm	1

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

Material	From	To	SWL
topsoil	0	3	1
clay, sandy	3	20	1
sand, coarse w/small gravels	20	38	1
sand, blue grey w/gravels	38	40	1
sand, gravels w/wood	40	50	1
gravel w/sand	50	52	1
gravel, semented some clay	52	55	1
gravel, sand, cemented	55	60	1
gravel, cemented	60	75	1
gravel, sand cemented	75	80	1
gravel, sand, blue/black	80	95	1
clay, blue w/gravels	95	98	1
gravel w/sand	98	108	1

Date Started 4/26/10 Completed 5/6/10

(unbonded) Water Well Constructor Certification  
 I certify that the work I performed on the construction, deepening, 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 \_\_\_\_\_ Date \_\_\_\_\_

(bonded) Water Well Constructor Certification  
 I accept responsibility for the construction, deepening, 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 636 Date \_\_\_\_\_

Signed Paul Christensen V-Pres  
Christensen Well Drilling Co.