

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # L 102232

START CARD # 207005

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

(1) LAND OWNER Well Number 13
Name City of Florence
Address 250 Hwy 101
City Florence State OR Zip 97439

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

(3) DRILL METHOD
[] Rotary Air [X] Rotary Mud [] Cable [] Auger [] Cable Mud
[] Other

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

(5) BORE HOLE CONSTRUCTION Special Construction: [] Yes [X] No
Depth of Completed Well 130 ft.
Explosives used: [] Yes [X] No Type Amount

Table with columns: BORE HOLE (Diameter, From, To), SEAL (Material, From, To), Sacks or Pounds. Includes rows for 18" and 14" diameters with cement and bentonite.

How was seal placed: Method [] A [] B [X] C [] D [] E
Backfill placed from 130 ft. to 135 ft. Material native sand
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Includes rows for Casing and Liner.

Drive Shoe used [] Inside [] Outside [X] None
Final location of shoe(s)

(7) PERFORATIONS/SCREENS
[] Perforations Method
[X] Screens Type "V" wire Material SS

Table with columns: From, To, Slot Size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes row for 75 to 125 slot size with 12" diameter.

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

Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Includes row for 415 yield and 55.85 drawdown.

Temperature of water 50 Depth Artesian Flow Found
Was a water analysis done? [] Yes By whom [] No
Did any strata contain water not suitable for intended use? [] Too little
[] Salty [] Muddy [] Odor [] Colored [] Other
Depth of strata: APR 27 2011

(9) LOCATION OF WELL (legal description)
County Lane
Tax Lot City of Florence - city lot Lot city lot
Township 18 S Range 12 W WM
Section 23 NW 1/4 NE 1/4
Lat Long (degrees or decimal)
Street Address of Well (or nearest address) 28th & Willow - Florence City Well Field

(10) STATIC WATER LEVEL
9 ft. below land surface. Date 03-31-11
Artesian pressure lb. per square inch Date

(11) WATER BEARING ZONES
Depth at which water was first found 9'
Table with columns: From, To, Estimated Flow Rate, SWL. Includes row for 25 to 125 ft with 400 gpm flow rate.

(12) WELL LOG
Ground Elevation
Table with columns: Material, From, To, SWL. Includes rows for sand, yellow; sand, brownish yellow w/wood; sand, blue gray w/wood; sand, blue gray; sand, grayish tan w/wood; sand, gray; sand, blue gray; clay, gray, sandy w/shells.

RECEIVED

MAY 8 2011

Date Started 03-15-11 Completed 03-31-11 WATER RESOURCES DEPT

(unbonded) Water Well Constructor Certification SALEM, OREGON
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 1886 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. 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

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

WELL I.D. # L 102232

START CARD # 207005

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

(1) LAND OWNER Well Number 13
Name City of Florence
Address 250 Hwy 101
City Florence State OR Zip 97439

(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 130 ft.
Explosives used: Yes No Type _____ Amount _____

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	
18"	0	19	cement	0	19	16 sacks
14"	19	130	with 4% bentonite			

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

Backfill placed from 130 ft. to 135 ft. Material native sand
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing:	12	+2.5	75	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	12	125	130	.375	<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) _____

(7) PERFORATIONS/SCREENS
 Perforations Method _____
 Screens Type "V" wire Material SS

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
75	125	.008		12"	pipesize	<input checked="" 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
415	55.85		6 hours
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? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) LOCATION OF WELL (legal description)
County Lane
Tax Lot City of Florence - city lot Lot city lot
Township 18 S Range 12 W WM
Section 23 NW 1/4 NE 1/4
Lat _____ ° _____ ' _____ " or _____ (degrees or decimal)
Long _____ ° _____ ' _____ " or _____ (degrees or decimal)
Street Address of Well (or nearest address) 28th & Willow - Florence City
Well Field

(10) STATIC WATER LEVEL
9 ft. below land surface. Date 03-31-11
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch Date _____

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

From	To	Estimated Flow Rate	SWL
25	125	400 gpm	9

(12) WELL LOG Ground Elevation _____

Material	From	To	SWL
sand, yellow	0	17	9
sand, brownish yellow w/wood	17	40	9
sand, blue gray w/wood	40	43	9
sand, blue gray	43	88	9
sand, grayish tan w/wood	88	107	9
sand, gray	107	120	9
sand, blue gray	120	125	9
clay, gray, sandy w/shells	125	135	9

Date Started 03-15-11 Completed 03-31-11

(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 1886 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. 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