

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

10-27-2009

WELL LABEL # L 100205

START CARD # 1008119

(1) LAND OWNER

Owner Well I.D. _____

First Name Curtis Last Name Troyer

Company _____

Address 62323 Lower Cove Rd

City Cove State OR Zip 97824

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

(3) DRILL METHOD

☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud☒ Reverse Rotary ☐ Other _____(4) PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Community☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering☐ Thermal ☐ Injection ☐ Other _____(5) BORE HOLE CONSTRUCTION Special Standard ☐ (Attach copy)

Depth of Completed Well 325.00 ft.

BORE HOLE			SEAL			Amt	sacks/ lbs
Dia	From	To	Material	From	To		
20	0	403	Bentonite	0	50	7,500	P

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E☒ Other DRY POUR

Backfill placed from 50 ft. to 60 ft. Material Bentonite

Filter pack from 60 ft. to 325 ft. Material Sand Size 8/12

Explosives used: ☐ Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
☒	☐	12	☒	2	90	.375	☒	☐	☒	☐
☐	☐	12	☐	100	125	.375	☐	☐	☒	☐
☐	☐	12	☐	175	245	.375	☐	☐	☒	☐
☐	☐	12	☐	255	280	.375	☐	☐	☒	☐
☐	☐	12	☐	290	305	.375	☐	☐	☒	☐

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____Temp casing ☐ Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method _____

Screens Type WIRE WRAP Material Mild Steel

Perf/S	Casing/ Screen	Liner	Dia	From	To	Scm/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing		12	90	100	.03			
Screen	Casing		12	125	175	.03			
Screen	Casing		12	245	255	.03			
Screen	Casing		12	280	290	.03			
Screen	Casing		12	305	315	.03			

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
200		300	2

Temperature 61 °F Lab analysis ☐ Yes By _____Water quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Union Twp 2.00 S N/S Range 39.00 E E/W WM

Sec 26 SW 1/4 of the SE 1/4 Tax Lot 10200

Tax Map Number _____ Lot _____

Lat _____ " or _____ DMS or DD

Long _____ " or _____ DMS or DD

☐ Street address of well ☒ Nearest address

ON BOOTH LANE GO EAST TO CARTER LANE, ON CARTER LANE GO APPROX 1/4 MILE.

(10) STATIC WATER LEVEL

Date _____ SWL(psi) + SWL(ft)

Existing Well / Predeepening			
Completed Well	10-23-2009		30

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 46

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
09-26-2009	46	70			30
09-26-2009	94	100			30
09-26-2009	123	138			30
09-26-2009	158	174			30
09-27-2009	243	253			30

(11) WELL LOG

Ground Elevation _____

Material	From	To
TOP SOIL	0	13
BROWN & TAN CLAY	13	46
FINE SAND W/ CLAY STREAKS	46	70
CLAY	70	94
MED SAND	94	100
GREY & BRUNT BROWN CLAY	100	123
FINE - COARSE SAND	123	138
BURNT BROWN CLAY	138	149
BROWN CLAY	149	158
COARSE SAND, PEA GRAVEL	158	174
BROWN CLAY	174	177
HARD BLACK SANDY CLAY, SOFT SANDSTONE	177	183
BLACK SOFT SANDSTONE	183	189
BLUE CLAY	189	210
SOFT BLACK SANDSTONE	210	218
BLUE CLAY	218	243
FINE SAND W/ SOME CLAY	243	253
BLUE CLAY	253	280
FINE - MED SAND	280	288

Date Started 09-25-2009 Completed 10-20-2009

(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.

License Number _____ Date _____

Electronically Filed

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.

License Number 1505 Date 10-27-2009

Electronically Filed

Signed TERRY DAUGHERTY (E-filed)

Contact Info (optional)

[illegible]