

STATE OF OREGON WATER SUPPLY WELL REPORT

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

WELL LABEL # L 440840 111840

START CARD # 209808

(1) LAND OWNER Owner Well I.D. First Name Kevin & Carrie Last Name Duyck Company Address 37995 NW Harrington Rd. City Cornelius State OR Zip 97113

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

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

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

(5) BORE HOLE CONSTRUCTION Special Standard [] (Attach copy) Depth of Completed Well 823 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Rows show bore hole details for 12.25" and 8" diameters.

How was seal placed: Method [] A [X] B [X] C [] D [] E [] Other Backfill placed from 0 ft. to 505 ft. Material Cement/Ge Filter pack from 505 ft. to 823 ft. Material Size Explosives used: [] Yes Type Amount

(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd Shoe [] Inside [] Outside [] Other Location of shoe(s) Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS Table with columns: Perf/S creen, Casing/ Liner, Screen Dia, From, To, Scrm/slot width, Slot length, # of slots, Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour [] Pump [] Bailer [X] Air [] Flowing Artesian Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Temperature 54 °F Lab analysis [] Yes By Water quality concerns? [] Yes (describe below) Table with columns: From, To, Description, Amount, Units

(9) LOCATION OF WELL (legal description) County WASHING Twp 1 N N/S Range 3 W E/W WM Sec 4/5 NE 1/4 of the NE 1/4 Tax Lot 0100 Tax Map Number Lot Lat Long [X] Street address of well [] Nearest address 11740 NW Roy Rd.Banks, Or 97106

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) Existing Well / Predeepening Completed Well 07-30-2013 68 Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES Depth water was first found 540 Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft)

(11) WELL LOG Ground Elevation Table with columns: Material, From, To. Includes vertical stamp: RECEIVED BY OWRD AUG 06 2013 SALEM, OR

Date Started 06-28-2013 Completed 07-30-2013

(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.

License Number 1492 Date 07-30-2013 Password: (if filing electronically) Signed Mari Sigaty

(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.

License Number 1266 Date 07-30-2013 Password: (if filing electronically) Signed Contact Info (optional)

WATER SUPPLY WELL REPORT - continuation page

WELL I.D. # L-110840-111840

START CARD # 209808

(5) BORE HOLE CONSTRUCTION

BORE HOLE			SEAL			sacks/ lbs
Dia	From	To	Material	From	To	

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(7) PERFORATIONS/SCREENS

Perf/S creen	Casing/ Liner	Screen Dia	From	To	Scr/slot width	Slot length	# of slots	Tele/ pipe size

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

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

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

Water Bearing Zones

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)

(11) WELL LOG

Material	From	To
Firm gray black basalt	481	490
Firm red brown claystone	490	496
Firm gray black basalt	496	502
Hard gray basalt	502	516
Firm gray black basalt	516	532
Soft brown basalt	532	536
Firm gray black basalt	536	545
Hard gray basalt	545	579
Soft gray brown basalt	579	589
Firm gray black basalt	589	616
Soft brown & black basalt	616	667
Hard gray basalt	667	727
Soft black basalt with green claystone	727	746
Soft red black basalt	746	761
Firm gray basalt	761	765
Hard gray basalt	765	809
Firm gray, gray black fractured basalt	809	821
Hard gray basalt	821	823

RECEIVED BY OWRD

AUG 06 2013

SALEM, OR

Comments/Remarks