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MARI 68102
AUG 30 2018

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

WELL I.D. LABEL# L 128844
START CARD # 212572
ORIGINAL LOG #

OWRD

(1) LAND OWNER
Owner Well I.D.
First Name Last Name
Company Pohlschneider Properties, LLC
Address 17904 French Prairie Rd NE
City St. Paul State OR Zip 97137

(2) TYPE OF WORK
[x] New Well [ ] Deepening [ ] Conversion [ ] Alteration (complete 2a & 10) [ ] Abandonment(complete 5a)

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:									

	Material	From	To	Amt	sacks/lbs
Seal:					

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

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

(5) BORE HOLE CONSTRUCTION
Special Standard [ ] (Attach copy)
Depth of Completed Well 337 ft.

BORE HOLE

Dia	From	To
20	0	202
16	202	353

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite	0	50	157	Sks
		Calculated	53	
Cement	50	195	184	Sks
		Calculated	92	

How was seal placed: Method [ ] A [ ] B [x] C [ ] D [ ] E
[x] Other Pour and probe bentonite chips
Backfill placed from ft. to ft. Material
Filter pack from 166 ft. to 290 ft. Material CSSI Size 8x12
Explosives used: [ ] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
(1)		16	+	+2	196	.375	(•)		x	
(2A)		12		166	192	.375	(•)		x	
(3)		12		207	236	.250	(•)		x	
(4)		12x10		236	237	.250	(•)		x	
(5)		10		252	282	.250	(•)		x	

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)
Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type V-shaped wire wrap Material 304 SS

Perf/ Screen	Casing/ Screen Liner	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen		12	192	207	.50			PS
Screen		10	237	252	.40			PS
Screen		10	282	327	.40			PS

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
1060	111		8

Temperature 55 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 130

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
County Marion Twp 4 S N/S Range 2 W E/W WM
Sec 33 NE 1/4 of the NW 1/4 Tax Lot 300
Tax Map Number 04 2W 33 Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
(•) Street address of well ( ) Nearest address
18343 French Prairie Rd NE, St. Paul, OR 97137

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	93			8-22-18

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 12

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
	Sand/gravel intervals:					
NA	64	172	NM			NM
	Sand/gravel intervals:					
8/22/18	198	316	1060			93

(11) WELL LOG
Ground Elevation

Material	From	To
Top soil	0	3
Clay, brown, med, silty	3	14
Clay, dark brown, med-hard, silty	14	15
Clay, brown, medium, silty	15	20
Clay, gray, medium	20	24
Clay, brown, medium, silty	24	28
Clay, grey, medium-soft	28	45
Clay, gray, medium w/lenses of sand, dark grey, fine	45	64
Sand, dark grey, fine-medium w/some 3/4"- gravel	64	69
Gravel, 2" & sand, gray, medium-coarse	69	73
Sand, gray, medium-fine w/some gravel	73	76
Gravel, 1.5"- & sand, gray w/some wood	76	92
Gravel, 1.5"- & sand, green, fine-medium	92	112
Gravel, 2"- & sand, green, coarse-medium	112	117
Clay, gray, medium	117	127
Clay, green, soft, sandy	127	129
Clay, blue-green, medium, silty	129	147
continued on page 2		

Date Started 7/13/18 Completed 8/22/18

(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 1927 Date 8/27/18
Signed Ryan Smith

(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 649 Date 8/27/18
Signed Stephen Pohlschneider
Contact Info (optional)

ORIGINAL - WATER RESOURCES DEPARTMENT
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.95

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WATER SUPPLY WELL REPORT - continuation page

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(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

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

FILTER PACK

From	To	Material	Size
290	353	CSSI	6x9

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
○	●	10		327	337	.250	●	○	X	

(7) PERFORATIONS/SCREENS

Perf/ Screen	Casing/ Screen Liner	Dia	From	To	Scrn/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

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

(11) WELL LOG

Material	From	To
Clay, gray, medium	147	160
Clay, brown, medium-soft	160	165
Clay, gray, medium	165	168
Sand, dark gray, fine	168	172
Clay, brown & green, medium-soft	172	177
Clay, blue, gray, medium	177	192
Clay, green, medium, soft, sandy	192	198
Sand, dark gray, medium	198	202
Sand, dark gray, fine	202	208
Clay, blue gray, medium-fine	208	223
Clay, green, medium, sandy	223	227
Clay, gray, medium	227	237
Sand, dark gray, fine	237	251
Clay, gray, medium	251	253
Clay, green, medium	253	255
Clay, light green & brown, medium	255	258
Clay, grey, medium	258	261
Clay, light brown w/some green, medium	261	267
Clay, light brown, medium	267	273
Clay, light brown & gray, medium	273	278
Clay, brown, medium-firm, sandy	278	283
Sand, dark gray, fine	283	286
Gravel, 3"- & sand, gray, fine-medium	286	316
Clay, gray, medium	316	326
Clay, gray, medium	326	334
Clay, blue green, medium	334	343
Clay, blue-green, medium, sandy w/some wood	343	353

Comments/Remarks

-Top of screen assembly has male straight thread.
-Bottom of screen assembly has welded steel plate.