

"CORRECTED" UNIO 52551

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

WELL LABEL # L 115856 START CARD # 1027054

(1) LAND OWNER Owner Well I.D. 5 First Name Last Name Company City of Island City Address 10605 Island Avenue City Island City State OR Zip 97850

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

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

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

(5) BORE HOLE CONSTRUCTION Special Standard [] (Attach copy) Depth of Completed Well 515 ft. BORE HOLE table with columns Dia, From, To, Material, SEAL, Amt, lbs.

How was seal placed: Method [] A [] B [] C [] D [] E [X] Other Trimie pipe/cement Pumped Backfill placed from 235 ft. to 520 ft. Material Sand Size 6/9

(6) CASING/LINER table with columns Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Includes shoe location and temp casing info.

(7) PERFORATIONS/SCREENS table with columns Perf/ Screen, Casing/ Liner, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/ pipe size.

(8) WELL TESTS: Minimum testing time is 1 hour. Pump [X] Bailer [] Air [] Flowing Artesian [] Yield gal/min 1,500 Drawdown 123 Drill stem/Pump depth 220 Duration (hr) 24

(9) LOCATION OF WELL (legal description) County UNION Twp 3 S N/S Range 38 E E/W WM Sec 3 SW 1/4 of the SE 1/4 Tax Lot 150I Tax Map Number Lot Lat Long Street address of well Nearest address On McAllister Rd Approximately 910 Ft of the intersection of Buchanan Ln

(10) STATIC WATER LEVEL Date 03-16-2016 Existing Well / Predeepening Completed Well table with columns Date, SWL(psi), SWL(ft).

(11) WELL LOG Ground Elevation table with columns Material, From, To. Lists soil types like Top soil, Brown sand, cobbles, etc.

Date Started 07-09-2015 Completed 03-16-2016

(unbonded) Water Well Constructor Certification RECEIVED BY OWRD APR 21 2016 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.

(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 1505 Date 04-15-2016

(5) BORE HOLE CONSTRUCTION

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

FILTER PACK

From	To	Material	Size

(10) STATIC WATER LEVEL

Water Bearing Zones

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
07-31-2015	443	520	1,500		40

(11) WELL LOG

Material	From	To
Coarse sand, brown clay	331	335
Fine sand	335	338
Brown clay, gravel	338	340
Cobbles, sand	340	343
Large cobbles, with gravel	343	363
Large cobbles	363	387
Brown clay	387	395
Blue clay	395	402
Coarse sand, small gravel	402	403
Small to medium gravel	403	413
Small to medium gravel, cobbles	413	420
Brown clay	420	422
Blue clay, some gravel	422	431
Sand, gravel with some blue clay	431	433
Medium gravel, some cobbles	433	439
Brown clay, blue clay	439	443
Blue clay with some gravel	443	451
Small gravel	451	453
Fine to coarse sand, small gravel	453	463
Small to medium gravel	463	467
Blue clay with gravel	467	483
Small to medium gravel	483	505
Blue clay, gravel mix	505	520

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
	10		287	308	.365				
	10		318	341	.365				
	10		346	360	.365				
	10		380	405	.365				
	10		415	431	.365				
	10		436	458	.365				
	10		460	487	.365				
	10		492	498	.365				
	10		503	515	.365				

(7) PERFORATIONS/SCREENS

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing	10	341	346	.08			
Screen	Casing	10	360	380	.08			
Screen	Casing	10	405	415	.08			
Screen	Casing	10	431	436	.08			
Screen	Casing	10	458	460	.08			
Screen	Casing	10	487	492	.08			
Screen	Casing	10	498	503	.08			

(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

Comments/Remarks

NOTE: K-Packer at 225' see attachment.

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City Of Island City Packer Design

