

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

WELL I.D. LABEL# L 118542  
 START CARD # 212546  
 ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D. \_\_\_\_\_  
 First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
 Company FJD2, LLC  
 Address 13445 SW Davies RD  
 City Beaverton State OR Zip 97008

(2) TYPE OF WORK  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  
 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 323 ft.

BORE HOLE			SEAL			sacks/
Dia	From	To	Material	From	To	lbs
20	0	235	Cement	0	196	105 S
16	235	360			Calculated	95
			Bentonite	196	199	3 S
					Calculated	3

How was seal placed: Method  A  B  C  D  E  
 Other Pour & probe bent  
 Backfill placed from 8 ft. to 2 ft. Material \*  
 Filter pack from 172 ft. to 262 ft. Material CSSI Size 8/12  
 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  
 16  2 200 .375      
 12  170 194 .250      
 12x10  194 195 .250      
 10  210 233 .250      
 10  248 288 .250      
 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 304SS  

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Scree		10	195	210	0.04			PS
Scree		10	233	248	0.04			PS
Scree		10	288	313	0.04			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)
300	122		10

  
 Temperature 56 °F Lab analysis  Yes By \_\_\_\_\_

(9) LOCATION OF WELL (legal description)  
 County MARION Twp 4 S N/S Range 2 W E/W WM  
 Sec 30 SW 1/4 of the NE 1/4 Tax Lot 1500  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
 Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street address of well  Nearest address  
 4328 Davidson Rd NE, St. Paul, OR 97132

(10) STATIC WATER LEVEL  

Existing Well / Pre-Alteration	Date	SWL(psi)	+ SWL(ft)
Completed Well	11-09-2016		60

  
 Flowing Artesian?  Dry Hole?

WATER BEARING ZONES Depth water was first found 106

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
nm	106	111	nm		nm
nm	124	127	nm		nm
11-09-2016	201	209	} 300		} 60
11-09-2016	235	245			
11-09-2016	290	311			

(11) WELL LOG Ground Elevation \_\_\_\_\_

Material	From	To
Topsoil, brown	0	2
Clay, brown and grey, medium, silty	2	14
Clay, brown, medium, silty	14	26
Sand, grey, fine to silty, with clay	26	29
Clay, grey, soft, silty, sandy	29	47
Clay, grey, soft-medium	47	61
Clay, dark grey, medium, silty, cemented	61	65
Clay, dark grey, medium silty	65	73
Clay, greenish grey, medium	73	77
Clay, grey, medium, silty sandy, occ. pebbles	77	92
Clay, dark grey, medium to fine	92	94
Clay, dark brown, medium, sandy	94	98
Clay, grey and green, medium, firm, some wood	98	102
Clay, dark grey, medium, sandy	102	106
Sand, dark grey, fine	106	111
Clay, dark grey, medium to firm, sandy, some wood	111	115
Clay, green, medium to firm, silty	115	122
Clay, grey, medium to firm, sandy	122	124
Sand, dark grey, firm	124	127

Date Started 09-06-2016 Completed 11-09-2016

(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 11-23-2016  
 Signed Ben Lutter

(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 11-23-2016  
 Signed Stephen Schmidt  
 Contact Info (optional) \_\_\_\_\_

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WATER SUPPLY WELL REPORT - continuation page

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 START CARD # 212546  
 ORIGINAL LOG #

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

  

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

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

FILTER PACK

From	To	Material	Size
262	314	Gravel	4x8

(6) CASING/LINER

ASBESTOS

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
1	10		313	323	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(7) PERFORATIONS/SCREENS

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

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, blue grey, medium to firm	127	130
Clay, green, medium to firm	130	135
Clay, dark green, medium to firm, sandy	135	152
Clay, green, medium firm, silty	152	163
Clay, greenish tan, medium, dry sandy	163	166
Sand, dark grey, multi color, coarse to fine	166	172
Clay, green medium	172	185
Clay, brown and green, medium	185	190
Clay, green and grey, sandy, medium	190	197
Clay, green, medium to soft	197	201
Sand, dark grey, multi color, coarse-fine, s/gravel 3/4-	201	207
Sand, dark grey, fine	207	209
Clay, grey, medium	209	221
Clay, green, medium to soft, sandy	221	235
Sand, dark grey, medium to fine	235	245
Clay, blue green, medium to firm, sandy	245	259
Clay, blue grey, medium	259	263
Clay, brown, medium	263	272
Clay, grey, medium, silty	272	290
Gravel, dark grey and green, 4" minus, sand fine	290	311
Clay, blue, medium to soft, silty, with wood	311	322
Clay, blue, medium to soft, silty	322	347
Clay, green, medium	347	355
Clay, grey, medium	355	360

Comments/Remarks

- Bore diameters are nominal  
 - Top of screen assembly has 'J' receptor  
 - Bottom of screen assembly has a steel plate

\* Backfill  
 314-350 Pea gravel  
 350-360 Slough

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

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

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