MARI 66	5488
STATE OF OREGON	WELL I.D. LABEL# L 118528
WATER SUPPLY WELL REPORT	START CARD # 201134
(as required by ORS 537.765 & OAR 690-205-0210)	ORIGINAL LOG #
(1) LAND OWNER Owner Well LD. 6	MAPI ////CC
First Name Last Name	(9) LOCATION OF WELL (legal description)
Company <u>SBE</u> , Inc	County <u>MARION</u> Twp <u>4</u> <u>S</u> N/S Range <u>2</u> <u>W</u> E/W WM
Address 11880 Lauren Lane	Sec 8 NE 1/4 of the SW 1/4 Tax Lot $\frac{600}{100}$
City Newberg State OR Zip 97231	See a 14 a Lot Tax Map Number 04/2W 08 Lot
(2) TYPE OF WORK X New Well Deepening Conversion	
Alteration (complete 2a & 10) Abandonment(complete 5a	1 Long Image: Comparison of the provided states
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd	(i) Street address of well (i) Nearest address
Material From To Amt sacks/lbs	21881 River Rd NE, St Paul, OR 97137
Scal:	
(3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
	Existing Well / Pre-Alteration
X Reverse Rotary Other	Completed Well 08-12-2016 95
(4) PROPOSED USE	Flowing Artesian? Dry Hole?
Industrial/ Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was first found indetermine
Thermal Injection Other	SWL Date From To Est Flow SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy	
Depth of Completed Well <u>261</u> ft.	08-12-2016 199 203 See 95
BORE HOLE SEAL sacks	
Dia From To Material From To Amt lbs	08-12-2016 226 248 95
20 0 163 Bentonite 0 26 32 S 16 163 440 Calculated 28	
Cement 26 137 70 S	
Calculated 67	(11) WELL LOG Ground Elevation
How was seal placed: Method A B X C D E	Material From To
X Other Pour & probe bent.	
Backfill placed from <u>269</u> ft. to <u>440</u> ft. Material <u>Bentonite chip</u>	See Attached Formation log
Filter pack from <u>119</u> ft. to <u>269</u> ft. Material <u>Gravel</u> Size <u>pea</u>	RECEIVED BY OWRD
Explosives used: Yes Type Amount	
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	
Proposed Amount Pounds Actual Amount Pounds	SEP 1 9 2010
(6) CASING/LINER Casing Liner Dia + From To Gauge Sti Plstc Wld Thrd	
	SALEM, OR
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	
Screen 10 10 10 10 10 10 10 10	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	
Shoe Inside Outside Other Location of shoe(s)	
Temp casing Yes Dia From To To	
(7) PERFORATIONS/SCREENS	
Perforations Method	
Screens Type V-shaped wire wrap Material 304 SS Perf/ Casing/Screen Scrn/slot Slot # of Tele/	Date Started <u>05-26-2016</u> Completed <u>08-16-2016</u>
Perf/ Casing/Screen Scrn/slot Slot # of Tele/ Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification
Scree 10 140 180 0.04	I certify that the work I performed on the construction, deepening, alteration, or
Scree 10 198 203 0.04 11	abandonment of this well is in compliance with Oregon water supply well
Scree 10 218 223 0.04 V Scree 10 231 251 0.04 V	construction standards. Materials used and information reported above are true to
Scree 10 231 251 0.04	the best of my knowledge and belief. License Number 7797 Date 2/15/114
	License Number 7797 Date Date
(8) WELL TESTS: Minimum testing time is 1 hour Pump Dailer Air Diving Artesian	Signed
	(bonded) Water Well Constructor Certification
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 147 54 8	
	I accept responsibility for the construction, deepening, alteration, or abandonmen 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
Temperature <u>56</u> F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge and belief.
Water quality concerns? Yes (describe below) TDS amount 165 From To Description Amount Units	License Number 649 Date 9/15/16
From 10 Description Allound Onlis	Signed The All And I all
	License Number_649 Date <u>9/15/16</u> Signed Guy Lin Julian Contact Info (optional)

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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

То

From

(2a) PRE-ALTERATION

From

+

Material

Dia

WELL I.D. LABEL# L118528 START CARD # 201134 **ORIGINAL LOG #**

Water	Ouality	Concerns
** atte	Quanty	Concerns

From	То	Description	Amount Units
		,	

(10) STATIC WATER LEVEL

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 	 \vdash	
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(11) WELL LOG

Material	From	То
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SEP 1 9 2016		
SALEM, OR		
		_
		_
		_

Comments/Remarks

10" tail pipe has a steel plate at 261'

(5) BORE HOLE (CONSTRUCTION
BORE HOLE	

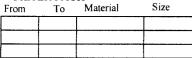
BORE HOLE				SEAL			sacks/
Dia	From	То	Material	From	То	Amt	lbs
			·····				
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	FILTER	FACK					

То

Gauge Stl Plstc Wld Thrd

Amt sacks/lbs

SEAL



(6) CASING/LINER

Casing Liner	Dia	+	From	То	Gauge	Stl Plste Wid Thr	d
	10		251	261	.250]
8-8-					-	8-8 +	-
<u> </u>		F					1
		Ë					
8-8-						B - B +	-
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(7) PERFORATIONS/SCREENS

Casing/ Liner	From	То	Scrn/slot width	Slot length	# of slots	Tele/ pipe size

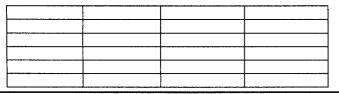
(8) WELL TESTS: Minimum testing time is 1 hour

Drawdown

Yield gal/min

Drill stem/Pump depth

Duration (hr)



MARI 66488

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SBE, Inc - Well 6 Start Card # 201134 - Well Tag ID # L 118528 Formation Log by Schneider Water Services

<u>FM</u>	<u>T0</u>	DESCRIPTION	
0	3	Top soil	
3	8	Clay, brown, medium	
8	18	Clay, tanish brown, medium, soft, silty	
18	28	Clay, light brown/tan, medium silt, sticky	
28	36	Clay, grey, medium silt, sticky	
36	44	Clay, grey, medium coarse silt, sticky	
44	45	Clay, grey, medium coarse silt with clay, hard	
45	49	Clay, grey, silty, sticky	
49	50	Sand, black and brown, fine	
50	51	Clay, grey, medium soft	
51	52	Sand, black and brown, fine, cemented	
52	55	Clay, grey, medium soft	
55	56	Sand, black, fine	
56	57	Clay, grey, soft, silty with fine sand	
57	58	Sandstone, black, fine	
58	60	Sand, brown, fine	
60	63	Clay, soft, grey, with wood	
63	73	Sand, black, fine	
73	77	Clay, grey, soft, with wood	
77	78	Sand, black, fine	
78	92	Clay, grey, medium	
92	108	Clay, blue, medium	
108	124	Clay, gray, soft	
124	126	Clay, grey, with gravel, 1/4" - sandy	
126	135	Clay, blue and grey, medium	
135	138	Clay, gray and brown, medium, sandy, with wood	
138	141	Clay, grey, medium	
141	145	Gravel, 1"- with sand, medium	
145	148	Clay, grey, medium, with wood	
148	153	Clay, grey and brown, medium, little sandy	
153	159	Clay, green and brown, silty, soft, with occasional gravel, 1/2"- and wood	
159	162	Clay, brown, sandy, soft	
162	163	Clay, brown, soft, sandy, with gravel 1"-	RECEIVED BY OWRD
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SALEM, OR

SBE, Inc - Well 6 Start Card # 201134 - Well Tag ID # L 118528 Formation Log by Schneider Water Services

<u>FM</u>	<u>TO</u>	DESCRIPTION
163	167	Clay grey, soft, sticky
167	180	Clay, tan, soft, with occasional gravel, 3/4"-
180	195	Clay, green and grey, soft
195	199	Clay, dark grey, silty, soft
199	200	Clay, dark grey, silty, soft, with some gravel, 1/2"-
200	202	Clay, dark grey, sandy, soft
202	203	Sand, dark grey, medium, cemented
203	204	Clay, dark grey, sandy, soft
204	215	Clay, green, soft
215	220	Clay, tan, silty, soft
220	221	Sand, brown, medium coarse
221	226	Clay, tan, soft
226	230	Clay, tan, sandy, soft
230	232	Clay, greenish grey, silty, soft
232	240	Clay, brown, soft, sandy, with gravel, 1/4"-
240	242	Clay, grey, silty, soft
242	244	Clay, green, sandy, soft, with gravel, 1"-
244	248	Gravel, 2"- with clay, grey, sandy, soft
248	250	Clay, green, sandy, soft
250	335	Clay, green and grey, medium/hard
335	337	Clay, green, silty, medium, sticky
337	341	Clay, green, sandy, medium
341	359	Clay, dark grey, medium hard, sticky
359	365	Clay, green & grey, sticky
365	374	Clay, dark grey, medium hard
374	379	Clay, grey, medium, silty
379	381	Clay, green, medium, silty
381	386	Clay, green, medium, sandy
386	391	Clay, brown, medium-hard
391	400	Clay, grey, medium
400	407	Clay, grey, medium
407	413	Clay, grey, medium-hard, sticky
413	440	Clay, green, medium-hard, sticky

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