MARI 67950

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

WELL I.D. LABEL# L	126921	
START CARD#	1038758	
ORIGINAL LOG#		

(1) LAND OWNER Owner Well I.D. 5879	MARI 67950			
First Name Rick Last Name Sonnen	(9) LOCATION OF WELL (legal description)			
Company	County MARION Twp 4 S N/S Range 2 W E/W WM			
Address 8644 Broadacres Rd. NE	Sec 25 SW 1/4 of the SW 1/4 Tax Lot 3100			
City Aurora State OR Zip 97002	Tax Map Number Lot Lat o ' " or DMS or DD			
(2) TYPE OF WORK New Well Deepening Conversion	Lat O' ' " or DMS or DD			
Alteration (complete 2a & 10) Abandonment(complete 5a) (2a) PRE-ALTERATION	Long or DD DMS or DD			
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address			
Casing: To Gauge Stl Plstc Wld Thrd	8644 Broadgcres Rd, NE - Aurora, OR 97002			
Material From To Amt sacks/lbs	0044 Bloadacies Nd. 11D - Maiora, Oli 77002			
Seal:	(10) STATIC WATER LEVEL			
(3) DRILL METHOD	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)			
	Existing Well / Pre-Alteration			
Reverse RotaryOther	Completed Well 05-25-2018 40			
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?			
Industrial/ Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 90			
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 240 ft.	05-23-2018 130 140 15 40			
BORE HOLE SEAL sacks/				
Dia From To Material From To Amt lbs				
16 0 19 Bentonite 0 19 22 S				
12 19 190 Calculated 15	1			
Calculated	(11) WELL LOG Ground Elevation			
How was seal placed: Method A B C D E	Material From To			
X _{Other} Poured dry	Topsoil 0 2			
Backfill placed from ft. to ft. Material	Brown clay 2 7			
Filter pack from ft. to ft. Material Size	Brown silty clay RECEIVED 12			
Explosives used: Yes Type Amount	Cemented sand 12 15			
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	Gray clay JUN 0 802018 65			
Proposed Amount Pounds Actual Amount Pounds	Cemented sand 65 70			
	Gray sand 70 80			
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Soft & silty gray clay OWRD 90			
● 12 × 1.5 189.5 250 ● X	Sand 90 100			
	Sand & gravel 100 110 Soft brittle gray clay 110 120			
	Sticky gray clay 120 135			
	Conpact sand with wood 135 140			
	Gray clay 140 145			
Shoe Inside Outside Other Location of shoe(s)	Compacted sand 145 155			
Temp casing X Yes Dia 16 From 0 To 19	Gray sticky clay 155 157 Hard gray clay 157 160			
(7) PERFORATIONS/SCREENS	Hard gray clay 160 165			
Perforations Method				
Screens Type Material Perf/S Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 05-21-2018 Completed 05-25-2018			
creen Liner Dia From To width length slots pipe size	(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 1888 Date 05-30-2018			
(8) WELL TESTS: Minimum testing time is 1 hour	94-11-1			
Pump Bailer Air Flowing Artesian	Signed Signed			
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification			
500 180 1	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			
Temperature 52 °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 90	License Number 166 Date 05-30-2018			
From To Description Amount Units	Signed			
	Contact Info (ortional) Jones delling Motmail.com			
ORIGINAL - WATER RESOURCES I	DEPARTMENT OF COLUMN STRONG OF WORK			
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTM	MENT WITHIN 30 DOTS OF COMPLETION OF WORK Form Version: 0.95			

WATER SUPPLY	WELL REPORT -
continuation page	

WELL I.D. LABEL# L 126921

START CARD # 1038758

ORIGINAL LOG #

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2a) PRE-ALTERATION	Water Quality Concerns	MAR	1 6799
Dia + From To Gauge Stl Plstc Wld Thrd	From To Description	Amount	
	Floin 10 Description	Amount	
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Material From To Amt sacks/lbs			
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A DODE HOLE CONCEDUCATION	(10) STATIC WATER LEVEL		
S) BORE HOLE CONSTRUCTION		SWL(psi) +	SWL(ft)
BORE HOLE SEAL sacks/	SW2 2 and Trom To Est From	5112(psi) ·	SWE(II)
D'- F T			
Dia From 10 Material From To Amt lbs			
Calculated			
Calculated		+	
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FILTER PACK	(11) WELL LOG		
From To Material Size	(11) WELL LOG		
	Material	From	To
 - - - - 	Broken clay	165	170
 			
	Sand with some clay	170	177
	Light gray sticky clay	177	195
CASING/LINER	Hard clay with compacted sand	195	200
	Black sand	200	215
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Compacted sand	215	217
	Gray brittle clay	217	220
	Blue brittle clay w/compacted sand	220	240
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) PERFORATIONS/SCREENS			
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Perf/S Casing/ Screen Scm/slot Slot # of Tele/	III RECE	IVED	
creen Liner Dia From To width length slots pipe size	1,201		
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	Comments/Remarks		
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8) WELL TESTS: Minimum testing time is 1 hour	11		
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Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)			
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