STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210) **MARI 68166**

10/9/2018

WELL I.D. LABEL# L 13122

START CARD # 10406

ORIGINAL LOG #

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L	131220	
	1040679	

(1) LAND OWNER Owner Well I.D.		,	
First Name Last Name	(9) LOCATION OF WELL (legal description)		
Company ALPHA NURSERY	County MARION Twp 6.00 S N/S Range 2.00	W E/W WM	
Address 5050 HAZELGREEN ROAD N.E. City SALEM State OR Zip 97305	Sec <u>32</u> <u>NW</u> 1/4 of the <u>SE</u> 1/4 Tax Lot <u>100</u>	00	
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot		
Alteration (complete 2a & 10) Abandonment(complete 5a)	Lat or _45.00324200	DMS or DD	
(2a) PRE-ALTERATION	Long or122.95766790	_ DMS or DD	
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address		
Casing:	5050 HAZELGREEN ROAD N.E. SALEM, OREGON 97305		
Material From To Amt sacks/lbs Seal:			
(3) DRILL METHOD	(10) STATIC WATER LEVEL		
X Rotary Air Rotary Mud Cable Auger Cable Mud	Date SWL(psi) +	SWL(ft)	
Reverse Rotary Other	Existing Well / Pre-Alteration		
	Completed Well 10/4/2018	42	
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?		
Industrial/ Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was first found _	17.00	
Thermal Injection Other	SWL Date From To Est Flow SWL(psi)	+ SWL(ft)	
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	9/27/2018 17 40 10	18	
Depth of Completed Well $\underline{160.00}$ ft.	10/4/2018 52 160 350	42	
BORE HOLE SEAL sacks/			
Dia From To Material From To Amt lbs			
14 0 48 Cement w/4% Bentonit 0 48 25 S 10 48 160 Calculated 14.49			
10 46 100 Calculated 14.47			
Calculated	(11) WELL LOG Ground Elevation		
How was seal placed: Method A B XC D E	Material From	To	
Other	Top soil 0	5	
Backfill placed from ft. to ft. Material	Brown silty clay 5	17	
Filter pack from ft. to ft. Material Size	Brown and gray silt 17	40	
Explosives used: Yes Type Amount	Brown clay 40 Fine brown sand w/small gravels 52	52 61	
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	Tight red and brown sand and gravel 61	83	
Proposed Amount Actual Amount	Semi-tight gray sand and gravel 83	96	
<u> </u>	Semi-loose sand and gravel 96	101	
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Semi-tight brown sand and gravel 101	121	
● 10 × 2 160 .250 ● X	Gray and brown sand and gravel tight 121	153	
	Gray sand and gravel 153	160	
Shoe $\boxed{\mathbf{X}}$ Inside $\boxed{}$ Outside $\boxed{}$ Other $\boxed{}$ Location of shoe(s) $\boxed{}$ 160			
Temp casing Yes Dia $\underline{14}$ From $+ \underline{\qquad} 0$ To $\underline{45}$			
(7) PERFORATIONS/SCREENS			
Perforations Method Holte Perforator			
Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 9/25/2018 Completed 10/4/2018		
Perf/ Casing/ Screen Scrm/slot Slot # of Tele/ Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification		
Perf Casing 10 121 157 .2 1 1300	I certify that the work I performed on the construction, deepening		
	abandonment of this well is in compliance with Oregon wa		
	construction standards. Materials used and information reported a the best of my knowledge and belief.	above are true to	
	, ,		
(O) MICH PROTECTORS:	License Number 1629 Date 10/8/2018		
(8) WELL TESTS: Minimum testing time is 1 hour	Signed JAMES GUNN (E-filed)		
Pump Bailer • Air Flowing Artesian	(L 1 - 1) W - 4 W - 11 C 4 C 4 * 6 * - 4 *		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 350 158 2	(bonded) Water Well Constructor Certification		
330 130 2	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 wa	ter supply well	
Temperature 53 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowle	dge and belief.	
Water quality concerns? Yes (describe below) TDS amount 210 ppm	License Number 1273 Date 10/9/2018		
From To Description Amount Units			
	Signed FLOYD SIPPEL (E-filed)		
	Contact Info (optional)		