STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210) **MARI 66870**

6/28/2017

		Page 1 of 1
WELL I.D. LABEL# L	126680	
START CARD#	1034769	
ORIGINAL LOG#		

(1) LAND OWNER Owner Well I.D.			
First Name JAY Last Name THOMPSON	(9) LOCATION OF WELL (legal description)		
Company	County MARION Twp 7.00 S N/S Range 2.00	W F/W WM	
Address 490 95TH AVENUE N.E.	Sec 25		
City SALEM State OR Zip 97317	Toy Mon Number	1200	
City SALEM State OR Zip 9/317 (2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number	DMS or DD	
Alteration (complete 2a & 10) Abandonment(complete 5a)	Tax Map Number Lot Lot	DMS or DD	
(2a) PRE-ALTERATION	Long or -122.87038400 Street address of well Nearest address	DMS of DD	
Dia + From To Gauge Stl Plstc Wld Thrd Casing:	495 95TH AVENUE N.E. SALEM, OREGON 97317		
	493 931H AVENUE N.E. SALEM, OREGON 97317		
Material From To Amt sacks/lbs Seal:			
(3) DRILL METHOD	(10) STATIC WATER LEVEL		
X Rotary Air Rotary Mud Cable Auger Cable Mud		+ SWL(ft)	
Reverse Rotary Other	Existing Well / Pre-Alteration		
	Completed Well 6/23/2017 Flowing Artesian? Dry Hole?	22	
(4) PROPOSED USE Domestic X Irrigation Community		_	
Industrial/ Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found	3.00	
Thermal Injection Other	SWL Date From To Est Flow SWL(psi)	+ SWL(ft)	
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy	6/7/2017 3 10 5	3	
Depth of Completed Well 504.00 ft.	6/16/2017 88 114 50	22	
BORE HOLE SEAL sacks/	6/23/2017 238 366 100	22	
Dia From To Material From To Amt 1bs			
12 0 40 Bentonite 0 3 3 S 10 40 219 Calculated 1.7			
10 40 219 Calculated 1.7 8 219 504 Cement with 4% Benton 3 219 56 S			
Calculated 26.83	(11) WELL LOG Ground Elevation		
How was seal placed: Method A B XC XD E	Material From	То	
X Other BENTONITE DRY	Brown soil 0	3	
Backfill placed from ft. to ft. Material	Soft brown clay 3	10	
Filter pack from ft. to ft. Material Size	Broken basalt with brown clay 10	15	
Explosives used: Yes Type Amount	Green and yellow clay w/broken basalt 15	17	
	Weathered basalt 17	22	
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	Decomposed basalt 22 Weathered basalt 38	38	
Proposed Amount Actual Amount	Weathered basalt 38 Gray and brown semi-weathered basalt 64	64 76	
(6) CASING/LINER	Gray basalt 76	88	
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Red and gray porous basalt 88	106	
● ○ 8 × 2 219 .250 ● ○ × □	Semi-weathered gray basalt 106	114	
	Medium to hard gray basalt 114	238	
	Weathered basalt gray and brown 238	282	
	Fractured gray and brown basalt 282	286	
Shoe Inside Outside Other Location of shoe(s)	Weathered gray and brown basalt 286 Semi-fractured dark gray basalt 298	298 306	
	Semi-fractured gray basalt some porous 306	366	
	Gray basalt w/some white seams 366	504	
(7) PERFORATIONS/SCREENS Perforations Method			
Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	Date Started_6/7/2017 Completed_6/23/2017	7	
Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification		
Trom 25 Width length 555 February	I certify that the work I performed on the construction, deepe		
	abandonment of this well is in compliance with Oregon		
	construction standards. Materials used and information reported	d above are true to	
	the best of my knowledge and belief.		
	License Number 1629 Date 6/28/2017		
(8) WELL TESTS: Minimum testing time is 1 hour Pump Bailer Air Flowing Artesian	Signed JAMES GUNN (E-filed)		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification		
100 500 1	I accept responsibility for the construction, deepening, alteration	on 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 53 °F Lab analysis Yes By	construction standards. This report is true to the best of my know	vledge and belief.	
Water quality concerns? Yes (describe below) TDS amount 25 ppm From To Description Amount Units	License Number 1273 Date 6/28/2017		
	Signed FLOYD G SIPPEL (E-filed)		
	Contact Info (optional)		
ORIGINAL - WATER RESOURCES I	EDADTMENT		