## STATE OF OREGON WATER SUPPLY WELL REPORT

**UMAT 58148** 

WELL I.D. LABEL# L 130753

START CARD # 1039712

ORIGINAL LOG #

(as required by ORS 537.765 & OAR 690-205-0210)	8/6/2018	ORIGINAL LOG#		
(1) LAND OWNER Owner Well I.D. 12				
First Name Last Name	(9) LOCATIO	ON OF WELL (legal d	escription)	
Company NF LAND LLC	County UMATILLA	A Twp 5.00 N N/	S Range 36.00	E E/W WM
Address         2885 SANFORD AVE. SW #21711           City         GRANDVILLE         State         MI         Zip         49418		<u>V</u> 1/4 of the <u>NE</u>		
2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number	" or" or	Lot	
Alteration (complete 2a & 10) Abandonment(complete 5a)	Lat°	'" or		_ DMS or DD
(2a) PRE-ALTERATION	Long°	'" or		_ DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd		et address of well Nea		
Casing:	I I	A WALLA RIVER RD. MIL	TON FREEWATER	R, OR
Material From To Amt sacks/lbs Seal:	PERMIT #G1734	-/ W		
(3) DRILL METHOD	(10) STATIC	WATER LEVEL		
Rotary Air	Date $SWL(psi) + SWL(ft)$			
Reverse Rotary Other		/ Pre-Alteration	<u>_</u>	
(4) PROPOSED USE Domestic X Irrigation Community	Completed W	Flowing Artesian?	Dry Hole?	131
Industrial / Commercial   Livestock   Dewatering			- Ш	67.00
Thermal Injection X Other TEST	WATER BEARING		ter was first found	
	SWL Date	From To Est	Flow SWL(psi)	+ SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	17007200	67 73	20	116
Depth of Completed Well 475.00 ft.	7/31/2018		20	116
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs	7/31/2018		150	131
Dia         From         To         Material         From         To         Amt         lbs           12         0         58         Bentonite         0         58         42         S	7/31/2018		50	131
8 58 475 Calculated 39	7/31/2018	339 350 1	100	131
	(11) WELL LO	)G ~		
How was seal placed: Method A B C D E	, ,	Glound Elevation		
How was seal placed: Method A B C D E  Other POURED BENTONITE	Soil/Gravel	Material	From 0	To 45
Backfill placed from ft. Material	Black Basalt		45	67
Filter pack from ft. to ft. Material Size	Broken Black and	weathered Basalt	67	73
Explosives used: Yes Type Amount	Black Basalt		73	135
	Black/Brown Bass		135	143
(5a) ABANDONMENT USING UNHYDRATED BENTONITE  Proposed Amount Actual Amount	Black/Brown/Red Black Basalt	. <b>S</b> СОПа	143	168 195
	Black/Brown Basa	alt	195	222
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Black Basalt		222	295
Image: State of the control of the	Black/Brown Scor		295	317
	Weathered Black Black Basalt	Basalt	317 320	320 335
	Weathered Black/	Brown Basalt	335	339
	Black/Brown Scor		339	350
	Weathered Black Basalt		350	355
Shoe Inside Outside Other Location of shoe(s)	Black/Brown Basa	alt	355	364
Temp casing Yes Dia From + To	Black Basalt	D 1	364	410
7) PERFORATIONS/SCREENS	Black/Brown/Red Weathered Black		410	415
Perforations Method			1	130
Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 7/2	26/2018 Comp	oleted <u>8/1/2018</u>	
Screen Liner Dia From To width length slots pipe size	` ′	er Well Constructor Certific		
		work I performed on the co		
		this well is in compliance dards. Materials used and inf		
		owledge and belief.	ormation reported a	above are true to
	License Number	1986 Da	ate 8/6/2018	
8) WELL TESTS: Minimum testing time is 1 hour	-	1700	0,0,2010	
Pump Bailer (a) Air Flowing Artesian	Signed JACOE	B ENGBLOM (E-filed)		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water	Well Constructor Certificati	ion	
400 475 1	` '	pility for the construction, de		, or abandonmei
	work performed o	n this well during the constru	ction dates reported	above. All wor
		this time is in compliance		
Temperature 68 °F Lab analysis Yes By		ards. This report is true to the	-	eage and belief.
Water quality concerns? Yes (describe below) TDS amount 44 ppm Prom To Description Amount Units	License Number	1881 Da	te 8/6/2018	
110m 10 Description Amount Units	Signed GARRY	Y ZOLLMAN (E-filed)		
		onal) Garry Zollman		
	(opti	/- <del></del>		

## UMMMA58448

8/6/2018

		1 age 2 of 2
WELL I.D. LABEL# L	130753	
START CARD#	1039712	
ORIGINAL LOG#		

2a) PRE-ALTERATION	Water Quality Concerns		
Dia + From To Gauge Stl Plstc Wld Thrd		Amount U	Inite
	From To Description	Amount C	illits
		$\rightarrow$	
		$\longrightarrow$	
Material From To Amt sacks/lbs		$\longrightarrow$	
		$\longrightarrow$	
	/40\ CON A COT CO TAX A CONTROL T TO TAX TO TAX		
5) BORE HOLE CONSTRUCTION	(10) STATIC WATER LEVEL		
DODE HOLE CEAL	SWL Date From To Est Flow S	SWL(psi) + S	WL(ft)
D: E Sacks/	8/1/2018 415 430 400		131
Dia From 10 Material From To Amt lbs			
Calculated			
Calculated			
Calculated			
Calculated			
FILTER PACK	(44) TUDE E E O.C.		
From To Material Size	(11) WELL LOG		
	Material	From	To
	Black Basalt	430	458
	Black/Brown Basalt	458	475
	Black Brown Basac	150	1,0
6) CASING/LINER			
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd			
7) PERFORATIONS/SCREENS			
	I <del> </del>		
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	I <del> </del>		
Screen Liner Dia From To width length slots pipe size			
	I		
	I <del> </del>		
	Comments/Remarks		
	Comments/Remarks		
	The formations and flow data are being reviewed by a	Hydro-geologist	to
(8) WELL TESTS: Minimum testing time is 1 hour	determine viability. If viable, bore hole size and casing	depth will then b	be
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	determined to develop into an irrigation well to meet th		rmit
Tion garmin Diamonii Dim some amp copui Damas	#G-17347. Elevation measured by OWRD Well Inspec	tor.	