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STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)		HARN 52768	8 WELL I.D. LABEL# I	131957 1041648	
			START CARD #		
		1/21/2019	ORIGINAL LOG #		
(1) LAND OWNER	Owner Well I.D			•	
First Name ANDY	Last Name ROOT		CATION OF WELL (legal d	lescription)	
Company			HARNEY Twp 22.00 S N		E/W WN
Address 40637 HWY 20 F BURNS OR 97720		County -	1 wp 22.00 5 N	/S Range 33.00 L	- L/ ** ** 1

First Name ANDY Last Name ROOT	(9) LOCATION OF WELL (legal description)			
Company Address	County HARNEY Twp 22.00 S N/S Range 33.00 E			
City HINES State OR Zip 97738	Sec <u>31 NW</u> 1/4 of the <u>SE</u> 1/4 Tax Lot <u>900</u>			
2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot Lat' " or Long " or			
Alteration (complete 2a & 10) Abandonment(complete 5a)	Lat or	DMS or DD		
2a) PRE-ALTERATION		_ DMS or DD		
Dia + From To Gauge Stl Plstc Wld Thrd Casing:				
	40637 HWY 20 E BURNS OR 97720			
Material From To Amt sacks/lbs Seal:				
3) DRILL METHOD	(10) STATIC WATER LEVEL			
Rotary Air Rotary Mud Cable Auger Cable Mud	Date SWL(psi) +	SWL(ft)		
Reverse Rotary Other	Existing Well / Pre-Alteration Completed Well 1/21/2019			
4) PROPOSED USE Domestic X Irrigation Community	Completed Well 1/21/2019 The Flowing Artesian? Dry Hole?	30		
Industrial/ Commercial Livestock Dewatering		2.00		
Thermal Injection Other	WATER BEARING ZONES Depth water was first found 8			
	SWL Date From To Est Flow SWL(psi)	+ SWL(ft)		
5) BORE HOLE CONSTRUCTION Special Standard (Attach copy		8		
Depth of Completed Well 510.00 ft.	1/21/2019 31 510 500	30		
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs				
20 0 176 Cement w/5% Bentonity 0 175 140 S	1	 		
12 176 510 Calculated 116				
	(11) WELL LOG Ground Flavorion			
Calculated	Oround Elevation			
How was seal placed: Method A B XC D E	Material From 0	To 3		
Other ft. to ft. Material	brown clay 3	8		
Filter pack from ft. to ft. Material Size	brown clay and sand 8	20		
	grey clay and sand 20	65		
	brown clay and sand 65	100		
5a) ABANDONMENT USING UNHYDRATED BENTONITE Proposed Amount Actual Amount	fractured grey claystone 100	510		
6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd				
● 12 × 2 176 250 ● X				
Shoe Inside Outside Other Location of shoe(s)				
Temp casing Yes Dia From + To				
7) PERFORATIONS/SCREENS				
Perforations Method				
Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 1/3/2019 Completed 1/21/2019			
Screen 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			
	abandonment of this well is in compliance with Oregon wat construction standards. Materials used and information reported al			
	the best of my knowledge and belief.	bove are true to		
	License Number 1739 Date 1/21/2019			
B) WELL TESTS: Minimum testing time is 1 hour	1/21/2017			
Pump Bailer Air Flowing Artesian	Signed CHARLES FRY (E-filed)			
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification			
500 180 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 wat			
Temperature 65 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowled	ige and belief.		
Water quality concerns? Yes (describe below) TDS amount 371 ppm From To Description Amount Units	License Number 1355 Date 1/21/2019			
From To Description Amount Units	Signed ARTHUR FRY (E-filed)			
	Contact Info (optional)			
	Comment into (optional)			
ODICINAL WATER RECOIDES I	DEDARTMENT			