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

## HARN 52815

9/17/2019

WELL I.D. LABEL# L 88809
START CARD # 104441
ORIGINAL LOG # HAR

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L	88809		_
	1044412		
	HARN	51351	

(1) LAND OWNER Owner Well I.D.						
First Name <u>LEE</u> Last Name <u>WILSON</u>	(9) LOCATION OF WELL (legal description)					
Company	County HARNEY Twp 23.00 S N/S Range 27.00 E E/W WM					
Address         PO BOX 793           City         TILLAMOOK         State         OR         Zip         97141	Sec 28 NW 1/4 of the NW 1/4 Tax Lot 501					
City TILLAMOOK State OR Zip 97141  2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot					
X   Alteration (complete 2a & 10)   Abandonment(complete 5a)	Tax Map Number         Lot           Lat         " or or           Long         " or or    DMS or DD  DMS or DD					
2a) PRE-ALTERATION	Long or DMS or DD					
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well • Nearest address					
Casing: $\boxed{14}$ $\boxed{\times}$ $\boxed{2}$ $\boxed{56}$ $\boxed{.250}$ $\boxed{\bullet}$ $\boxed{\times}$ $$	HWY 20 - OAKERMAN RD					
Material From To Amt sacks/lbs						
Seal:         Bentonite         0         20         30         Sacks           3) DRILL METHOD	(10) STATIC WATER LEVEL					
X   Rotary Air   Rotary Mud   Cable   Auger   Cable Mud	Date SWL(psi) + SWL(ft)					
	Existing Well / Pre-Alteration   8/19/2019   80					
Reverse Rotary Other	Completed Well 9/3/2019 80					
4) PROPOSED USE Domestic X Irrigation Community	Flowing Artesian? Dry Hole?					
Industrial/ Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found					
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 265.00 ft.	9/3/2019 108 265 1500 80					
BORE HOLE SEAL sacks/						
Dia From To Material From To Amt lbs						
20 0 25 Cement 0 25 270 S						
18 25 108 Calculated						
14 108 170 Bentonite 25 108 278 S	(11) WELL LOG Ground Flevation					
12 170 265 Calculated 17.44	Ground Elevation					
How was seal placed: Method A B XC D E	Material From To					
X Other CEM TREMIE & BENT	Existing Log 0 227					
Backfill placed from ft. to ft. Material						
Filter pack from ft. to ft. Material Size						
Explosives used: Yes Type Amount						
5a) ABANDONMENT USING UNHYDRATED BENTONITE						
Proposed Amount Actual Amount						
6) CASING/LINER						
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd						
● 18 □ 0 35 .250 ● X						
Shoe Inside Outside Other Location of shoe(s)						
Temp casing Yes Dia From + To To						
7) PERFORATIONS/SCREENS						
Perforations Method						
Screens Type Material	Date Started 8/19/2019 Completed 9/3/2019					
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/ Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification					
Setecti Enter Dia Profit To Width Jength stots pipe size	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 1896 Date 9/10/2019					
8) WELL TESTS: Minimum testing time is 1 hour	Signed TONY HACKETT (F-filed)					
Pump Bailer • Air Flowing Artesian	TONY HACKETT (E-filed)					
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification					
1500 265 4	I accept responsibility for the construction, deepening, alteration, or abandonmen 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 54 °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 325 ppm Prom To Description Amount Units	License Number 1899 Date 9/17/2019					
From To Description Amount Units	Signed SAM KINGREY (E-filed)					
	Brist III (GRET (E mea)					
	Contact Info (optional)					

HARN 52815

WELL I.D. LABEL# L 88809

START CARD # 1044412

ORIGINAL LOG #

	17/2019		ORIGINAL LOG	ř#		
2a) PRE-ALTERATION	Water Q	uality Con	cerns			
Dia + From To Gauge Stl Plstc Wld Thrd	From	To	Description	n A	mount	Units
Material From To Amt sacks/lbs						
5) BORE HOLE CONSTRUCTION	(10) STA	TIC WA	TER LEVEL			
DODE HOLE CEAL	SWL Da	te From	n To E	est Flow SWL(p	osi) +	SWL(ft)
Dia From To Material From To Amt lbs					$\Box\Box$	
					$\dashv \vdash$	
Calculated						
Calculated					$\dashv \vdash$	
Carculated					$\dashv \vdash$	
Calculated						
Calculated					$\dashv \vdash$	
FILTER PACK	(44) *****					
From To Material Size	$\overline{(11) \text{ WE}}$	LL LOG				
		Mate	rial	From	ı ————————————————————————————————————	То
6) CASING/LINER						
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd						
					+	
7) PERFORATIONS/SCREENS						
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/						
Screen Liner Dia From To width length slots pipe size						
	_					
	_				-+	
	$+$ $\parallel$ $\perp$ $ \parallel$					
	$\frac{1}{C}$		-1			
		nts/Rema				
(8) WELL TESTS: Minimum testing time is 1 hour			into 20-inch borehole in place prior to adva			
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)			n +2 to 108' in the 18			

placed to seal from 0-108 feet.