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

## HARN 52754

WELL I.D. LABEL# L 130100

START CARD # 1041219

ORIGINAL LOG #

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	START CA
11/30/2018	ORIGINAL I

TI LAND OWNER Owner Well I.D.  First Name ANDY  Last Name ROOT			
Company ACW	(9) LOCATION OF WELL (legal description)		
Address 524 N HWY 20	County HARNEY Twp 22.00 S N/S Range 33.00 E E/W WM		
	Sec 31 NE 1/4 of the SW 1/4 Tax Lot 90	0	
City HINES State OR Zip 97738  2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot		
Alteration (complete 2a & 10)   Abandonment(complete 5a)	Tax Map Number         Lot           Lat         " or           Long         " or	DMS or DD	
2a) PRE-ALTERATION	Long or Nearest address	_ DMS or DD	
Dia + From To Gauge Stl Plstc Wld Thrd Casing:	40637 HWY 20 E BURNS OR 97720		
Casing: Material From To Amt sacks/lbs	40037 HW Y 20 E BURNS OR 97/20		
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 11/19/2018		
	Completed Well 11/19/2018 Flowing Artesian? Dry Hole?	33	
4) PROPOSED USE Domestic X Irrigation Community		22.00	
Industrial/Commericial 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)	11/19/2018 33 510 500	33	
Depth of Completed Well 510.00 ft.			
BORE HOLE SEAL sacks/			
Dia From To Material From To Amt lbs			
20   0   173   Cement w/1% Bentonit   0   173   175   S     12   173   510   Calculated   175	J		
12 173 310	1		
Calculated	(11) WELL LOG Ground Elevation		
How was seal placed: Method A B X C D E	Material From	То	
Other	top soil 0	3	
Backfill placed from ft. to ft. Material	brown clay 3	12	
Filter pack from ft. to ft. Material Size	brown sand 12 brown clay 16	16	
Explosives used: Yes Type Amount	brown clay 16 grey clay and sand 21	35	
5a) ABANDONMENT USING UNHYDRATED BENTONITE	brown clay and sand  35	80	
Proposed Amount Actual Amount	grey pumice 80	102	
6) CASING/LINER	sand and brown clay 102	110	
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	brown claystone 110	150	
● 12 X 2 173 .250 ● X	brown clay with pumice layers 150	168	
	black sandstone fractured 168 grey claystone fractured 178	178 510	
	grey craystone fractured 176	310	
Shoe Inside Outside Other Location of shoe(s)			
Temp casing Yes Dia From + To To			
7) PERFORATIONS/SCREENS			
Perforations Method			
Screens Type Material Perf/ Casing/Screen Scm/slot Slot # of Tele/	Date Started 11/1/2018 Completed 11/19/2018	<u> </u>	
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/ Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification	_	
The state of the s	I certify that the work I performed on the construction, deepeni		
	abandonment of this well is in compliance with Oregon wa		
	construction standards. Materials used and information reported the best of my knowledge and belief.	above are true to	
0) 17771 - 677676	License Number 1739 Date 11/30/2018		
8) WELL TESTS: Minimum testing time is 1 hour	Signed CHARLES FRY (E-filed)		
Pump Bailer • Air Flowing Artesian			
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 500 510 2	(bonded) Water Well Constructor Certification		
500 510 2	I accept responsibility for the construction, deepening, alteration		
	work performed on this well during the construction dates reported performed during this time is in compliance with Oregon was		
Temperature 60 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge.		
· — — — — — — — — — — — — — — — — — — —	License Number 1355 Date 11/30/2018	<i>-</i>	
Water quality concerns? Yes (describe below) TDS amount 250 ppm From To Description Amount Units			
	Signed ARTHUR FRY (E-filed)		
	Contact Info (optional)		