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

HARN 52659

7/12/2017

WELL I.D. LABEL# L 118055

START CARD # 1034655

ORIGINAL LOG # HARNEY 5

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L	118055		-	
	1034655			
	HARNEY	52622		

(1) LAND OWNER Owner Well I.D.				
First Name Last Name	(9) LOCATION OF WELL (legal description)			
Company THOMPSON RANCH	County HARNEY Twp 26.00 S N/S Range 34.00 E E/W WM			
Address 53743 HWY 78 City BURNS State OR Zip 97720	Sec <u>23 NW</u> 1/4 of the <u>NW</u> 1/4 Tax Lot <u>10815</u>			
(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 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: 16 × 2 138 .250 • X	53743 HWY 78			
Material From To Amt sacks/lbs				
Seal: Bentonite Chips 0 42 52 Sacks	(10) STATIC WATER LEVEL			
(3) DRILL METHOD Rotary Air	Date SWL(psi) + SWL(ft)			
	Existing Well / Pre-Alteration SWE(N)			
Reverse Rotary Other	Completed Well 6/30/2017 30			
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?			
Industrial/ Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 30.00			
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 225.00 ft.	6/30/2017 30 225 2300 30			
BORE HOLE SEAL sacks/				
Dia From To Material From To Amt lbs				
20 0 138 Bentonite Chips 0 42 52 S				
15 138 225 Calculated 44.1				
	(11) WELL LOG Ground Flavation			
Calculated	Oround Elevation			
How was seal placed: Method A B C D E	Material From To			
Nother POURED & TAMPED				
Backfill placed from 138 ft. to 42 ft. Material PEA GRAVEL				
Filter pack from ft. to ft. Material Size				
Explosives used: Yes Type Amount Amount				
(5a) ABANDONMENT USING UNHYDRATED BENTONITE				
Proposed Amount Actual Amount				
(6) CASING/LINER				
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd				
● 16 X 2 138 .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 6/19/2017 Completed 6/30/2017			
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/ Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification			
Settler 2 m 110m 10 within length 510to 51pc 51pc	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 Date			
(8) WELL TESTS: Minimum testing time is 1 hour	Signed			
● Pump				
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification 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 wel			
3200 32 100 8				
	construction standards. This report is true to the best of my knowledge and belief.			
Temperature 59 °F Lab analysis Yes By				
Water quality concerns? Yes (describe below) TDS amount 192 ppm From To Description Amount Units	License Number 1424 Date 7/12/2017			
	Signed TIMOTHY K RILEY (E-filed)			
	Contact Info (optional) TIM RILEY 541-573-5695			
	(Tr. 1.17)			

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WELL I.D. LABEL# L
START CARD # 1
ORIGINAL LOG # 1

L	118055	
#	1034655	
#	HARNEY	52622

continuation page	7/12/2017	ORIGINAL LOG # HAI	RNEY 52622	
(2a) PRE-ALTERATION	Water Qualit	y Concerns		
Dia + From To Gauge Stl Plstc Wld Thrd	From To	Description	Amount	Units
Material From To Amt sacks/lbs				
	$-\frac{1}{(10)}$ STATIC	WATER LEVEL		
(5) BORE HOLE CONSTRUCTION	SWL Date		SWL(psi) +	SWL(ft)
BORE HOLE SEAL sa Dia From To Material From To Amt	cks/			
Calculated				
Calculated				
Calculated				
FILTER PACK				
From To Material Size	(11) WELL I	LOG		
		Material	From	То
(6) CASING/LINER	-			
	and .			
Casing Liner Dia + From To Gauge Stl Plstc Wld Th				
	-			
	-			
	-			
7) PERFORATIONS/SCREENS				
2	Tele/			
Screen Liner Dia From To width length slots pip	pe size			
	-			
				
	Comments/F	Remarks		
(8) WELL TESTS: Minimum testing time is 1 hour		OM OF WELL WITH CUTTINGS ACKS) FROM 140' TO 117'. DRII		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	TO BOTTOM A			LANDU
2 mily 30pm 2 million (m)				
	11			