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

HARN 52021

WELL I.D. LABEL# L 113434

START CARD # 1022156

ORIGINAL LOG #

	START CARE
2/26/2014	ORIGINAL LOG

Owner Well I.D. MORTIMER #2	-	
First Name ANDY Last Name ROOT Company ACW	(9) LOCATION OF WELL (legal description)	
Address 524 HWY 20	County HARNEY Twp 22.00 S N/S Range 32.50 E E/W WM	
City HINES State OR Zip 97738	Sec <u>32</u> <u>NW</u> 1/4 of the <u>NE</u> 1/4 Tax Lot <u>2200</u>	
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot Lat	
Alteration (complete 2a & 10) Abandonment(complete 5a)	Lat DMS or DD	
(2a) PRE-ALTERATION	Long or DMS or DD	
Dia + From To Gauge Stl Plstc Wld Thrd Casing:	Street address of well Nearest address T2163 RATTLESNAKE RD	
Casing:	BURNS, OR 97720	
Seal:	DURINS, OR 97720	
(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 2/11/2014 62	
	Completed Well 2/11/2014 62 Flowing Artesian? Dry Hole?	
(4) PROPOSED USE Domestic Irrigation Community Industrial/ Commercial Livestock Dewatering		
Thermal Injection Other	WATER BEARING ZONES Depth water was first found 62.00	
	SWL Date From To Est Flow SWL(psi) + SWL(ft)	
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	2/11/2014 62 410 1000 62	
Depth of Completed Well 410.00 ft.		
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs		
Dia From To Material From To Amt lbs 18 0 18 Bentonite Chips 0 18 60 S		
14 18 410 Entotate chips 0 15 66 B		
	(11) WELL LOG Ground Flavation	
	Ground Elevation	
How was seal placed: Method A B C D E	Material From To	
X Other POURED & TAMPED	Clay loom topsoil 0 2 Clay brown 2 23	
Backfill placed from ft. to ft. Material	Clay brown 2 25	
Filter pack from ft. to ft. Material Size	Clay Tan 56 62	
Explosives used: Yes Type Amount	Claystone Tan 62 67	
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	Clay blue 67 83	
Proposed Amount Actual Amount	Claystone green 83 150	
(6) CASING/LINER	Clay Grey 150 162 Claystone green 162 275	
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Claystone green w/pumice 275 360	
(a) 14 X 1 105 .250 (b) (c) X	Claystone green and black w/some pumice 360 385	
	Claystone black 385 397	
	Sandstone Black 397 410	
Shoe Inside Outside Other Location of shoe(s)		
Temp casing Yes Dia From To		
(7) PERFORATIONS/SCREENS		
Perforations Method		
Screens Type Material	Date Started2/4/2014 Complete 2/11/2014	
Perf/ Casing/Screen Scrn/slot Slot # of Tele/		
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, 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	Signad	
Pump Bailer (a) Air Flowing Artesian	Signed	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification	
1000 400 1	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 water supply well	
Temperature 60 °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 From To Description Amount Units	License Number 1424 Date 2/26/2014	
110III 10 Description Amount Units	Signed TIMOTHY K RILEY (E-filed)	
	Contact Info (optional) Tim Riley 541-573-5695	
	(-F)	