STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-20

				Page 1 of 1
	HARN 52708	WELL I.D. LABEL# L	128165	
		START CARD#	1037645	
05-0210)	3/7/2018	ORIGINAL LOG#		
Vell I.D.				

(1) LAND OWNER Owner Well I.D.			
First Name ANDY Last Name ROOT	(9) LOCATION OF WELL (legal description)		
Company ACW	County HARNEY Twp 22.00 S N/S Range 33.00 E E	7 /XX7 XX7X #	
Address 524 N HWY 20		E/W WIVI	
City HINES State OR Zip 97738	Sec 31 NE 1/4 of the SE 1/4 Tax Lot 900		
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot Lat " or DMS	or DD	
Alteration (complete 2a & 10) Abandonment(complete 5a)			
(2a) PRE-ALTERATION	Long Of Divis	or DD	
Casing: To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address		
	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 2/28/2018 22		
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?		
Industrial/Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 22.00		
Thermal Injection Other	SWL Date From To Est Flow SWL(psi) + SWI	L(ft)	
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy	2/28/2018 22 400 800 2	22	
Depth of Completed Well 400.00 ft.	2/28/2018 22 400 800 2	22	
BORE HOLE SEAL sacks/			
Dia From To Material From To Amt lbs			
20 0 152 Cement 0 122 105 S			
14 152 260 Calculated 103			
12 260 400 Calculated	(11) WELL LOG Ground Playation		
	Ground Elevation	_	
How was seal placed: Method A B XC D E	Material From To top soil 0 2		
OtherBackfill placed from122 ft. to152 ft. Material _BENTONITE	brown clay 2 22		
Filter pack from ft. to ft. Material Size	sandy grey 22 40		
	grey clay with gravel 40 46		
Explosives used: Yes Type Amount Amount	brown sand and gravel 46 70)	
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	brown clay 70 90)	
Proposed Amount Actual Amount	black sand and gravel 90 93		
(6) CASING/LINER	grey clay with sand and pumice seams 93 400	0	
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd			
● 14 X 2 152 .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 <u>2/5/2018</u> Completed <u>2/28/2018</u>		
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/ Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification		
Serecii Emer Biu Prom 10 Widii Jengii siois pipe size	I certify that the work I performed on the construction, deepening, altera	ation, or	
	abandonment of this well is in compliance with Oregon water supp		
	construction standards. Materials used and information reported above are	e true to	
	the best of my knowledge and belief.		
	License Number 1739 Date 3/7/2018		
(8) WELL TESTS: Minimum testing time is 1 hour	Glanad and an		
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		
800 400 2	I accept responsibility for the construction, deepening, alteration, or abar	ndonment	
	work performed on this well during the construction dates reported above.		
	performed during this time is in compliance with Oregon water sup		
Temperature 65 °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 345 ppm From To Description Amount Units	License Number 1355 Date 3/7/2018		
From To Description Amount Units	Signed ARTHUR FRY (E-filed)	-	
	intition (E mea)		
	Contact Info (optional)		
ODICINAL WATER RECOURCES I	EDADEMENTE		