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

## UMAT 57524

5/5/2015

WELL I.D. LABEL# L 116928

START CARD # 1026258

ORIGINAL LOG #

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L# L	116928	
<b>)</b> #	1026258	
<del>`</del> #		

(1) LAND OWNER Owner Well I.D.					
First Name Last Name	(9) LOCATION OF WELL (legal description)				
Company HERMISTON CHURCH OF THE NAZARENE	County UMATILLA Twp 4.00 N N/S Range 28.00 E E/W WM				
Address 1520 W ORCHARD AVE	Sec 9 NW 1/4 of the SE 1/4 Tax Lot 9402				
City HERMISTON State OR Zip 97838					
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lo Lat or or	DMS or DD			
Alteration (complete 2a & 10) Abandonment(complete 5a)	Long "or	DMS or DD			
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address				
Casing:	1520 W ORCHARD AVE HERMISTON, OR				
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 5/4/2015 68				
(4) PROPOSED USE X Domestic Irrigation X Community	Completed Well   5/4/2015   Flowing Artesian?   Dry H	Iole? 68			
☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering	WATER BEARING ZONES Depth water was first found 190.00				
Thermal Injection Other	SWL Date From To Est Flow SV	WL(psi) + SWL(ft)			
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	5/4/2015 190 220 100	68			
Depth of Completed Well 223.00 ft.	3,0 = 20				
BORE HOLE SEAL sacks/					
Dia From To Material From To Amt 1bs					
12   0   18   Bentonite Chips   0   18   12   S					
10         18         78         Calculated         12           7.5         78         223         Cement         65         78         5         S					
7.5 78 223   Cement 65 78 5 S   Calculated 5	(11) WELL LOG Ground Elevation				
How was seal placed: Method A B C D E		From To			
Other POURED BENTONITE	Sand	0 2			
Backfill placed from ft. to ft. Material	Sand/Gravel	2 22			
Filter pack from ft. to ft. Material Size	Tan Sandy Clay	22 36			
	Green Clay	36 60			
Explosives used: Yes Type Amount Amount	Broken Black Basalt/Green Clay	60 68			
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	Black Basalt	68 190			
Proposed Amount Actual Amount	Black Scoria/Green Claystone	190 220			
(6) CASING/LINER	Black Basalt	220 223			
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd					
● ○ 8 × 2 78 .25 ● ○ × □					
Shoo V Incide Outside Other I section of shoo(s) To					
Shoe X Inside Outside Other Location of shoe(s) 78					
Temp casing Yes From To					
(7) PERFORATIONS/SCREENS					
Perforations Method					
Screens Type Material	Date Started 4/30/2015 Completed 5/	/4/2015			
Perf/ Casing/Screen Scrm/slot Slot # of Tele/ Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification				
Serven Emer Dia 110m 10 widin length 310ts pipe 3120	I certify that the work I performed on the construction	n, deepening, alteration, or			
	abandonment of this well is in compliance with O				
	construction standards. Materials used and information	reported above are true to			
	the best of my knowledge and belief.				
	License Number 1735 Date 5/5/2	2015			
(8) WELL TESTS: Minimum testing time is 1 hour	Signed GYALD GOVERNMENT TO THE				
Pump Bailer (•) Air Flowing Artesian	Signed CHAD COURTNEY (E-filed)				
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification				
100 223 1	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 O				
Temperature 61 °F Lab analysis Yes By	construction standards. This report is true to the best of r	ny knowledge and belief.			
Water quality concerns? Yes (describe below) TDS amount	License Number 1881 Date 5/5/2015				
From To Description Amount Units					
	Signed GARRY L ZOLLMAN (E-filed)				
	Contact Info (optional) Garry Zollman				

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2a) PRE-ALTERATION	Water Q	uality Concerns			
Dia + From To Gauge Stl Plstc Wld Thrd	From	To Desc	ription	Amount	Units
Material From To Amt sacks/lbs					
- DODE WOLF GOVGEDVICENOV	$ \overline{(10)}$ STA	TIC WATER LEVE	 L		
5) BORE HOLE CONSTRUCTION	SWL Dat			SWL(psi) +	SWL(ft)
BORE HOLE SEAL  Dia From To Material From To Amt 1	cks/				
iviateriai 110iii 10 Aiiit ji					
Calculated	_				
Calculated	_				
Calculated					
Calculated				[	
FILTER PACK From To Material Size	(11) WEI	LL LOG			
		Material		From	То
6) CASING/LINER					
Casing Liner Dia + From To Gauge Stl Plstc Wld Th	rd				
	_				
	-				
	4				
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	<b>1</b>				
	]				
7) PERFORATIONS/SCREENS					
	'ele/				
	e size				
	<u> </u>				
	Comme	nts/Remarks			
(8) WELL TESTS: Minimum testing time is 1 hour					
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)					