

STATE OF OREGON  
WATER SUPPLY WELL REPORT

UMAT 57868

(ORS 537.765 & OAR 690-205-0210)

Instructions for completing this report are on the last page of this form.

UMAT 57869  
WELL LABEL # L 105746  
START CARD # 210076  
ORIGINAL LOG #

(1) LANDOWNER Owner Well I.D.  
First Name Christoph Last Name Baron  
Company Guyard Vineyard  
Address PO Box 1602  
City Umatilla State WA Zip 99362

(2) TYPE OF WORK  New  Conversion  Deepening  
 Alteration (complete Sections 2a & 10)  Abandonment (complete Section 5a)

(2a) PRE-ALTERATION: Well Depth \_\_\_\_\_ ft.  
Seal Material \_\_\_\_\_  
Casing Type:  Steel  Plastic  Other \_\_\_\_\_  
Casing Gauge \_\_\_\_\_ Casing Diameter \_\_\_\_\_

(3) DRILL METHOD  Rotary Air  Rotary Mud  Auger  
 Cable  Cable Mud  Reverse Rotary  Other \_\_\_\_\_

(4) PROPOSED USE  Domestic  Irrigation  Community  
 Industrial/Commercial  Livestock  Dewatering  Injection  
 Thermal  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION  
Depth of Completed Well 420 ft. Special Standard:  Yes (attach copy)

BORE HOLE			SEAL			
Dia	From	To	Material	From	To	Amount (Scks) lbs
14"	0	25'	Bentonite	0	25'	56
10"	25'	420'	Calculated			25 Sacks

How was seal placed: Method  A  B  C  D  E  
 Other Powered 3/8 chips + Hydrated  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Filter pack from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_

(5a) ABANDONMENT USING UNHYDRATED BENTONITE:  
Calculated Amount Proposed to be Used: \_\_\_\_\_ sacks/lbs  
Actual Amount Used: \_\_\_\_\_ sacks/lbs

(6) CASING/LINER

Csng/Linr	Dia	From	To	Gauge	Steel	Plastic	Welded	Thrd
<input checked="" type="checkbox"/>	10"	18"	402'	250	X		X	

Shoe  Inside  Outside  Other Location of shoe(s) 402'  
Temporary casing  Yes Diameter 14" From 2' To 19'

(7) PERFORATIONS/SCREENS  
Perforations Method Mills Knife  
Screens Type \_\_\_\_\_ Material \_\_\_\_\_

Perf	Scrn	Csng	Lintr	Screen Dia	From	To	Screen/slot width	Slot length	# of slots	Tele/pipe size
X		X			327	288	4"	23"	654	
					198	180	4"	23"	108	
					161	156	4"	23"	30	
					81	73	4"	23"	48	

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min 70 Drawdown 192 Drill stem/Pump depth 315 Duration (hr) 4  
Temperature 60 °F Lab analysis  Yes By \_\_\_\_\_  
Water quality concerns?  Yes (describe below) TDS 66 ppm  
From \_\_\_\_\_ To \_\_\_\_\_ Description \_\_\_\_\_ Amount \_\_\_\_\_ Units \_\_\_\_\_

(9) LOCATION OF WELL (legal description)  
County Umatilla Twp 6 N or S Range 35 E or W W.M.  
Sec 27 C SE 1/4 of the SW 1/4 Tax Lot 1400  
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

Street Address of Well (or nearest address) 53863 Highway 332  
Millon Frazwater OK 97862

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well/Pre-Alteration				
Completed Well	<u>8-8-17</u>			<u>51</u>

Flowing Artesian?  Yes Dry Hole?  Yes

WATER BEARING ZONES Depth water was first found 71'

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
<u>8-8-17</u>	<u>71</u>	<u>83</u>	<u>30gpm</u>			<u>51'</u>
<u>8-8-17</u>	<u>156</u>	<u>198</u>	<u>20gpm</u>			<u>51'</u>
<u>8-8-17</u>	<u>218</u>	<u>327</u>	<u>40gpm</u>			<u>51'</u>

(11) WELL LOG Ground Elevation \_\_\_\_\_

Material	From	To
<u>Cobbles - Lymal</u>	<u>0</u>	<u>30</u>
<u>gravel - med clay Br</u>	<u>30</u>	<u>40</u>
<u>gravel - med - sand coarse</u>	<u>40</u>	<u>67</u>
<u>gravel - med - clay Br</u>	<u>67</u>	<u>81</u>
<u>gravel - med - sand clay Br silt</u>	<u>81</u>	<u>149</u>
<u>gravel - med - sand clay Br</u>	<u>149</u>	<u>161</u>
<u>gravel - med - sand coarse</u>	<u>161</u>	<u>175</u>
<u>gravel - med - sand clay Br</u>	<u>175</u>	<u>198</u>
<u>gravel - med - sand silt</u>	<u>198</u>	<u>218</u>
<u>gravel - med - sand gravel</u>	<u>218</u>	<u>332</u>
<u>clay Br + sand black</u>	<u>332</u>	<u>350</u>
<u>clay Red Br - sandy</u>	<u>350</u>	<u>375</u>
<u>clay - Br gravel - sand</u>	<u>375</u>	<u>385</u>
<u>clay - blue</u>	<u>385</u>	<u>405</u>

Date Started 3-1-17 Completed 8-8-17

(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 1589 Date 8-17-17  
Signed Heard L. Harding RECEIVED BY OWRD

(bonded) Water Well Constructor Certification  
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 construction standards. This report is true to the best of my knowledge and belief.  
SALEM, OR

License Number 1639 Date 8-17-17  
Signed Mike Harding RECEIVED BY OWRD

AUG 28 2017