

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

BENT 51316

WELL I.D. # L 316119
START CARD # 124644

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

(1) OWNER: Well Number 1773
Name Benton Lane Vineyards
Address 23924 Territorial Rd
City Monroe State OR Zip 97456

(2) TYPE OF WORK
☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:
☒ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 325 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE				SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds	
10"	0'	18'	Bentonite	0'	18'	8 Sacks	
6"	18'	325'					

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other Placed @ 1 Sack per 5 min rate
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6"	0'	18'	250	☒	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
Liner: <u>None</u>				☐	☐	☐	☐

Final location of shoe(s) 6" @ 18'

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
<u>None</u>						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Time
<u>36pm</u>		<u>66'</u>	<u>1 hr.</u>

Temperature of water 56° Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County Benton Latitude _____ Longitude _____
Township 15S N or S Range 05W E or W WM. W
Section 04 SE 1/4 SW 1/4
Tax Lot 64815-9 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Same

(10) STATIC WATER LEVEL:

32' ft. below land surface. Date 8-17-99
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 66'

From	To	Estimated Flow Rate	SWL
<u>66'</u>	<u>67'</u>	<u>3 GPM</u>	<u>32'</u>

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
<u>Topsoil</u>	<u>0</u>	<u>1</u>	
<u>Red Clay</u>	<u>1</u>	<u>12</u>	
<u>Dark Grey Sand stone</u>	<u>12</u>	<u>52</u>	
<u>Light Grey Sand stone</u>	<u>52</u>	<u>195</u>	<u>32'</u>
<u>Grey Sand stone (Med)</u>	<u>195</u>	<u>277</u>	<u>32'</u>
<u>Grey Sand Stone (Soft)</u>	<u>277</u>	<u>325</u>	<u>32'</u>

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SEP 24 1999

WATER RESOURCES DEPT.
SALEM, OREGON

Date started 8-17-99 Completed 8-17-99

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, 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.

WWC Number _____

Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, 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.

WWC Number 751

Signed Donald Fleming Date 8-17-99