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STATE OF OREGON

WATER SUPPLY WELL REPORT OCT 02 2000

(as required by ORS 537.765)

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

(1) LAND OWNER

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 205 ft.
 Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE

SEAL

Diameter From To Material From To Sacks or pounds

Surface Seal Undisturbed
6" 130' 205'

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☐ Other None

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:	<u>6" Casing</u>				☐	☐	☐	☐
	<u>Undisturbed</u>				☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:	<u>4"</u>	<u>0'</u>	<u>205'</u>	<u>1160</u>	☒	☐	☐	☐
					☐	☐	☐	☐

Drive Shoe used ☐ Inside ☐ Outside ☐ None

Final location of shoe(s) DRIVE Shoe undisturbed

(7) PERFORATIONS/SCREENS:

☒ Perforations Method Elect Drill
☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
<u>80'</u>	<u>205'</u>		<u>240</u>	<u>24" Inch</u>		☐	☒
						☐	☐
						☐	☐
						☐	☐

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

	Yield gal/min	Drawdown	Drill stem at	Time
☐ Pump				
☐ Bailer				
☒ Air	<u>45 + 6pm</u>		<u>205'</u>	<u>1 hr.</u>
☐ Artesian				

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: _____

WELL I.D. # L 38279
 START CARD # 135559

(9) LOCATION OF WELL by legal description:

County Benton Latitude _____ Longitude _____

Township 15S N or S Range 05W E or W

Section 04 SE 1/4 SW 1/4

Tax Lot 6485 + 9 Block _____ Subdivision _____

Street Address of Well (or nearest address) 23924 Territorial Rd. Monroe, OR

(10) STATIC WATER LEVEL:

105 ft. below land surface. Date 9-14-00

Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 115'

From	To	Estimated Flow Rate	SWL
<u>115'</u>	<u>116'</u>	<u>45 + 6pm</u>	<u>105</u>

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
<u>Grey Sandstone</u>	<u>130</u>	<u>205'</u>	<u>105</u>
<u>Original Start Curb #</u>			
<u>128783</u>			
<u>Deepened to gain better</u>			
<u>Pump Submergence</u>			

Date started 9-14-00 Completed 9-14-00

(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.

Signed Donald P. Hefner WWC Number 1742
 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.

Signed Donald J. Jervig WWC Number 751
 Date 9-15-00