

(1) OWNER: Well No. 2346
Name DOMAINE SERENE VINEYARD & WINERY
Address 6701 EVENSTAD DR.
City MAPLE GROVE St MN Zip 55396

(2) TYPE OF WORK: NEW WELL
(3) DRILL METHOD: ROTARY AIR
(4) PROPOSED USE: DOMESTIC

(5) BORE HOLE CONSTRUCTION:

Special Construction	Approval NO	Depth of	Compl. Well	229 ft
Explosives used	NO	Type	Amount	
HOLE SEAL				
Diam.	From	To	Material	From To Amount
10	0	44	BENTONITE CHIP	0 41 30 SAX
8	44	158	CEMENT W/GEL	41 158 38 SAX
6	158	260		

Seal placement method A AND POURED
Backfill: from 231 ft to 260 ft Material CAVING SLOUGH
Gravel: from ___ ft to ___ ft Size _____

(6) CASING/LINER:

Casing	Diam.	From	To	Gauge	Material	Connection
6		+2	158	.25	STEEL	WELDED
Liner	4	1	231	SDR26	PLASTIC	WELDED

Final Location of shoe(s) 158

(7) PERFORATIONS/SCREENS:

From	To	Slot Size	Number	Diam.	Material	Tele/pipe	Casing/liner
191	211	.1X7"	40				LINER
221	231	.1X7"	20				LINER

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

Yield GPM	Draw-down	Drill stem at	Time
21		260	1 hr.
21		225	2

Temperature of water 53F Depth Artesian Flow Found _____
Was water analysis done? YES By whom BLUE
Reason for water not suitable for use _____
Depth of strata _____

(9) LOCATION OF WELL by legal description:
County YAMHILL Lat. ' ' ' Long. ' ' '
Township 3 S Range 3 W WM.
Section 33 NE 1/4 NW 1/4
Tax Lot 316 Lot Block Subdivision
Street Address of Well (or nearest Address)
6555 NE HILLTOP LANE DAYTON, OR

(10) STATIC WATER LEVEL:
89 ft. below land surface. Date 02/03/05
Artesian pressure ___ lb per square in. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found	195	Est Flow Rate	SWL
From	To		
195	231	21	89
_____	_____	_____	_____
_____	_____	_____	_____

(12) WELL LOG:

Material	Ground elevation		SWL
	From	To	
TOP SOIL W/COBBLES	0	5	
BASALT, LOOSE BROWN W/CLAY/COBBLES	5	20	
BASALT, LOOSE BROWN W/LOOSE GRAY	20	44	
BASALT, MEDIUM GRAY	44	52	
BASALT, HARD GRAY W/SOME BROWN	52	95	
BASALT, MEDIUM GRAY	95	105	
BASALT, HARD GRAY	105	122	
BASALT, LOOSE BROWN DECAY	122	139	
BASALT, MEDIUM GRAY	139	195	
BASALT, LOOSE DECAY BROWN, ROUGH	195	231	89
BASALT, BROKEN BROWN AND GRAY, ROUGH	231	251	
BASALT, GRAY/BROWN W/SOME CLAY STRATS	251	260	

DAVE PAYSINGER, BLUE WATER DRILLING CO.
(503) 868-7878

Date started 02/02/05 Completed 02/03/05

(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 my best knowledge and belief.

Signed _____ WWC Number _____
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 *David A. Paysinger* WWC Number 1438
Date 02/05/05

RECEIVED
 FEB 25 2005
 WATER RESOURCES DEPT
 SALEM, OREGON