

State of Oregon
WATER WELL REPORT (as required by ORS 537.765)

Page 1 of 1

State Well ID ~~168314~~ 263814
Start Card # 157209

(1) OWNER: Well No. 2224
Name ORTMAN FAMILY VINEYARDS LLC
Address 2146 PARKER ST. STE A6
City SAN LUIS OBISPO St CA Zip 93401

(2) TYPE OF WORK: NEW WELL

(3) DRILL METHOD: ROTARY AIR

(4) PROPOSED USE: IRRIGATION

(5) BORE HOLE CONSTRUCTION:
Special Construction Approval NO Depth of Compl. Well 480 ft
Explosives used NO Type Amount
HOLE SEAL
Diam. From To Material From To Amount
10 0 58 BENTONITE CHIP 0 31 24 SAX
6 58 480 CEMENT W/GEL 31 58 7 SAX

Seal placement method C AND POURED

Backfill: from ___ ft to ___ ft Material

Gravel: from ___ ft to ___ ft Size

(6) CASING/LINER:

	Diam.	From	To	Gauge	Material	Connection
Casing	6	+2	63	.25	STEEL	WELDED

	Diam.	From	To	SDR	Material	Connection
Liner	4	2	480	SDR26	PLASTIC	WELDED

Final Location of shoe(s) 63

(7) PERFORATIONS/SCREENS:

[X] Perf. Method ELECTRIC SAW

[X] Screens Type SLOTTED

Material PVC

From	To	Slot Size	Number	Diam.	Tele/pipe Size	Casing/liner
120	140	.030	40	4" PS		LINER
280	300	.1X7"	20			LINER
470	480	.1X7"	20			LINER

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

Test type AIR

Yield GPM	Draw-down	Drill stem at	Time
7.5		405	1 hr.
6		480	1
6		465	1

Temperature of water 54F Depth Artesian Flow Found

Was water analysis done? YES By whom BWD

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 20 NE 1/4 NE 1/4
Tax Lot 100 Lot Block Subdivision
Street Address of Well (or nearest Address)
12001 NE WORDEN HILL RD DUNDEE, OR

(10) STATIC WATER LEVEL:

45 ft. below land surface. Date 07/14/03

Artesian pressure ___ lb per square in. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 111

From	To	Est Flow Rate	SWL
111	120	6	45

(12) WELL LOG:

Material	Ground elevation	From	To	SWL
TOP SOIL		0	3	
CLAY, W/COBBLES AND SMALL BOULDERS		3	30	
CLAYSTONE, WEATHERED BROWN		30	45	
CLAYSTONE, GRAY/FIRM		45	46	
SANDSTONE, GRAY/FINE GRAIN		46	80	
CLAYSTONE, GRAY/FIRM		80	111	
SANDSTONE, GRAY/MEDIUM GRAIN		111	120	45
CLAYSTONE, GRAY/FIRM		120	147	
SANDSTONE, GRAY/COARSE		147	381	
CLAYSTONE, LT BROWN/VERY HARD		381	389	
SANDSTONE, GRAY/COARSE		389	405	
SILTSTONE/SANDSTONE STRATIFICATIONS, GRAY		405	467	
SILTSTONE, LT/DK STRATS, HARD/SOFT, GRAY		467	480	

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

Date started 07/11/03

Completed 07/14/03

(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 M. Paysinger* WWC Number 1438
Date 07/14/03

