

(1) OWNER: Well No. 2861  
 Name LUMINOUS HILLS WINERY, LLC  
 Address 14200 NW FIR CREST RD  
 City MCMINNVILLE St OR Zip 97128

(9) LOCATION OF WELL by legal description:  
 County YAMHILL Lat. ° ' " Long. ° ' "  
 Township 3 S Range 5 W WM.  
 Section 35 NE 1/4 SE 1/4  
 Tax Lot 1500 Lot Block Subdivision  
 Street Address of Well (or nearest Address)  
 14200 NW FIR CREST RD MCMINNVILLE, OR

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

RECEIVED BY OWRD

SEP 16 2014

SALEM, OR

(10) STATIC WATER LEVEL:  
 120 ft. below land surface. Date 08/15/14  
 Artesian pressure \_\_\_\_\_ lb per square in. Date \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:  
 Special Construction Approval NO Depth of Compl. Well 422 ft  
 Explosives used NO Type \_\_\_\_\_ Amount \_\_\_\_\_  
 HOLE SEAL  

Diam.	From	To	Material	From	To	Amount
10	0	93	BENTONITE CHIP	0	50	54 SAX
6	93	422	ANNULAR BACFIL			
			W/BENTONITE CHI	50	93	40 SAX

(11) WATER BEARING ZONES:  
 Depth at which water was first found 307  

From	To	Est Flow Rate	SWL
307	409	15	120
_____	_____	_____	_____
_____	_____	_____	_____

Seal placement method POURED/PROBED  
 Backfill: from \_\_\_\_\_ ft to \_\_\_\_\_ ft Material \_\_\_\_\_  
 Gravel: from \_\_\_\_\_ ft to \_\_\_\_\_ ft Size \_\_\_\_\_

(12) WELL LOG:  

Material	Ground elevation _____		SWL
	From	To	
TOP SOIL	0	4	
CLAY, BROWN	4	30	
BASALT, COASTAL GRAY	30	43	
CLAY, BROWN SANDY W/WEATHERED SANDSTONE	43	44	
SANDSTONE, GRAY	44	151	
SANDSTONE, LT GRAY W/DK GRAY CLAYSTONE	151	307	
SANDSTONE, LT/DK GRAY SANDSTONE STRATS	307	409	
CLAYSTONE, LT/DK GRAY GRADUALLY SOFTER	409	422	

(6) CASING/LINER:  

Casing	Diam.	From	To	Gauge	Material	Connection
6	+2	93		.25	STEEL	WELDED
Liner	4	22	422	SCH40	PLASTIC	THREADED

  
 Final Location of shoe(s) 93 // SPLINE-LOC LINER

(7) PERFORATIONS/SCREENS:  
 Perf. Method CIRCULAR SAW  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_  

From	To	Slot Size	Number	Diam.	Tele/pipe Size	Casing/liner
321	339	.1X7"	36			LINER
410	421	.1X7"	20			LINER

DAVE PAYSINGER, bluewaterdrilling.com  
 (503) 868 7878  
 Date started 08/11/14 Completed 08/15/14

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

Yield GPM	Draw-down	Drill stem at	Time
15		420	1 hr.
15		409	1

(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 \_\_\_\_\_

Temperature of water 54F Depth Artesian Flow Found \_\_\_\_\_  
 Was water analysis done? YES By whom BLUE H2O  
 Reason for water not suitable for use \_\_\_\_\_  
 Depth of strata \_\_\_\_\_

(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 H. Paysinger* WWC Number 1438 Date 08/15/14