

# YAMH 54642

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

Page 1 of 1

State Well ID L85194  
Start Card # 1000082

(1) OWNER: Well No. 2489  
Name ARCHERY SUMMIT WINERY  
Address PO BOX 85  
City DUNDEE St OR Zip 97115

(9) LOCATION OF WELL by legal description:  
County YAMHILL Lat. 45° 15' 23" Long. 123° 02' 33"  
Township 4 S Range 3 W WM.  
Section 3 NE 1/4 NW 1/4  
Tax Lot 2500 Lot Block Subdivision  
Street Address of Well (or nearest Address)  
18599 NE ARCHERY SUMMIT RD DAYTON, OR

(2) TYPE OF WORK: NEW WELL

(3) DRILL METHOD: ROTARY AIR

(4) PROPOSED USE: IRRIGATION

(10) STATIC WATER LEVEL:  
95 ft. below land surface. Date 10/10/06  
Artesian pressure \_\_\_\_\_ lb per square in. Date \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:  
Special Construction Approval NO \_\_\_\_\_ Depth of Compl. Well 332 ft  
Explosives used NO \_\_\_\_\_ Type \_\_\_\_\_ Amount \_\_\_\_\_  
HOLE SEAL  
Diam. From To Material From To Amount  
10 0 98 BENTONITE CHIP 0 50 33 SAX  
6 98 332 ANNULAR BACFIL \_\_\_\_\_  
\_\_\_\_\_ W/BENTNITE CHI 50 66 8 SAX  
\_\_\_\_\_ CEMENT 66 98 14 SAX  
Seal placement method C AND POURED  
Backfill: from \_\_\_\_\_ ft to \_\_\_\_\_ ft Material \_\_\_\_\_  
Gravel: from \_\_\_\_\_ ft to \_\_\_\_\_ ft Size \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 124  
From To Est Flow Rate SWL  
124 152 10 95  
173 207 10 95  
279 295 5 95  
314 325 125 95

(6) CASING/LINER:  
Casing  
Diam. From To Gauge Material Connection  
6 +2 98 .25 STEEL WELDED  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Liner  
4 2 332 SCH40 PLASTIC THREADED  
Final Location of shoe(s) 98

(12) WELL LOG:  
Material Ground elevation From To SWL  
TOP SOIL 0 2  
CLAY, RED 2 15  
CLAY, BROWN 15 54  
CLAY, BROWN W/DECAYED BASALT 54 61  
BASALT, DECAYED BROWN 61 68  
BASALT, MEDIUM GRAY W/SOME DECAYED 68 86  
BASALT, HARD GRAY 86 124  
BASALT, MEDIUM GRAY W/SOME DECAY/FRACS 124 152  
BASALT, HARD GRAY W/OCC FRACS 152 173  
BASALT, MEDIUM GRAY W/FRACS 173 195  
BASALT, MEDIUM GRAY W/DECAY/FRACS 195 207  
BASALT, HARD GRAY W/OCC FRACS 207 274  
BASALT, MEDIUM DARK GRAY W/OCC FRACS 274 295  
BASALT, HARD GRAY, FRACS 295 314  
BASALT, MEDIUM GRAY FRACTURED/DICED 314 325  
BASALT, HARD GRAY 325 332  
DAVE PAYSINGER, BLUE WATER DRILLING CO.  
Date started 10/06/06 Completed 10/10/06

(7) PERFORATIONS/SCREENS:  
 Perf. Method CIRCULAR SAW  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_  
Slot Tele/pipe  
From To Size Number Diam. Size Casing/liner  
200 205 .1X3" 5 \_\_\_\_\_ LINER  
292 312 .1X7" 40 \_\_\_\_\_ LINER  
322 332 .1X7" 20 \_\_\_\_\_ LINER  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(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 \_\_\_\_\_

(8) WELL TESTS: Minimum testing time is 1 hour  
Test type AIR  
Yield GPM Draw-down Drill stem at Time  
150 \_\_\_\_\_ 330 1 hr.  
150 \_\_\_\_\_ 320 1  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Temperature of water 53F Depth Artesian Flow Found \_\_\_\_\_  
Was water analysis done? NO By whom \_\_\_\_\_  
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 A. Paysinger* WWC Number 1438  
Date 10/11/06

**RECEIVED**

NOV 06 2006

WATER RESOURCES DEPT  
SALEM, OREGON