

(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/BENTONITE 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:
Diam. From To Gauge Material Connection
Casing 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

(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 _____

(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 10/11/06

RECEIVED
AUG 10 2007
 WATER RESOURCES DEPT
 SALEM, OREGON