

YAMH  
51997

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JAN 24 2000

WATER RESOURCES DEPT.  
SALEM, OREGON

(1) OWNER: Well No. 1923  
Name ARCHERY SUMMIT  
Address PO BOX 85  
City DUNDEE St OR Zip 97115

(9) LOCATION OF WELL by legal description:  
County YAMHILL Lat. ' ' ' Long. ' ' '  
Township 3 S Range 3 W W.M.  
Section 27 SE 1/4 SW 1/4  
Tax Lot 2700 Lot Block Subdivision  
Street Address of Well (or nearest Address)  
8775 WORDEN HILL RD DUNDEE, OR *Arcus Vineyard*

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

(10) STATIC WATER LEVEL:  
54 ft. below land surface. Date 01/20/00  
Artesian pressure \_\_\_\_\_ lb per square in. Date \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:  
Special Construction Approval NO Depth of Compl. Well 211 ft  
Explosives used NO Type \_\_\_\_\_ Amount \_\_\_\_\_  
HOLE SEAL  
Diam. From To Material From To Amount  
12 0 39 BENTONITE CHIP 0 39 36 SAX  
8 39 235 \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 139  
From To Est Flow Rate SWL  
159 180 200 54  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Seal placement method POURED/PROBED  
Backfill: from 211 ft to 235 ft Material CLEAN CUTTINGS  
Gravel: from \_\_\_\_\_ ft to \_\_\_\_\_ ft Size \_\_\_\_\_

(12) WELL LOG:  
Material Ground elevation From To SWL  
TOP SOIL 0 3  
RED CLAY 3 9  
BASALT, DECAYED/WEATHERED 9 19  
BASALT, VERY HARD GRAY 19 61  
BASALT, HARD GRAY 61 89  
BASALT, VERY HARD GRAY 89 159  
BASALT, DECAY/UNSTABLE/VESICULAR WB 159 168 54  
BASALT, DECAY/VESICULAR/BROWN/GRAY WB 168 180 54  
BASALT, MEDIUM GRAY, SOME BROKEN AREAS 180 211  
BASALT, DARK BROWN DECAY/LOOSE & CAVING 211 235

(6) CASING/LINER:  
Diam. From To Gauge Material Connection  
Casing 8 +2 39 .25 STEEL WELDED  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Liner 6 18 174 .25 STEEL WELDED  
Final Location of shoe(s) 39

DAVE PAYSINGER, BLUE WATER DRILLING CO.  
(503) 868-7878  
\_\_\_\_\_  
\_\_\_\_\_  
Date started 01/17/00 Completed 01/20/00

(7) PERFORATIONS/SCREENS:  
 Perf. Method TORCH  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_  
Slot Tele/pipe  
From To Size Number Diam. Size Casing/liner  
134 174 .2X6" 90 \_\_\_\_\_ 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  
200 \_\_\_\_\_ 210 1 hr.  
200 \_\_\_\_\_ 160 4  
\_\_\_\_\_  
\_\_\_\_\_  
Temperature of water 53 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 L. Paysinger* WWC Number 1438  
Date 01/20/00