

YAMH 7944

035/030/2788

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SEP 25 1995

WATER RESOURCES DEPT.  
SALEM, OREGON

(1) OWNER: Well No. 1549  
Name DON KNIGHT  
Address 18600 NE FAIRVIEW RD  
City DUNDEE St OR Zip 97115

(2) TYPE OF WORK: NEW WELL

(3) DRILL METHOD: ROTARY AIR

(4) PROPOSED USE: DOMESTIC

(5) BORE HOLE CONSTRUCTION:  
Special Construction Approval: NO Depth of Compl. Well 333 ft  
Explosives used NO Type Amount  
HOLE SEAL  
Diam. From To Material From To Amount  
10 0 78 BENTONITE 0 40 12 SAX  
6 78 333 CEMENT W/GEL 40 78 12 SAX

(9) LOCATION OF WELL by legal description:  
County YAMHILL Lat. 45° 17' 06" Long. 123° 02' 45"  
Township 3 S Range 3 W WM.  
Section 27 NW 1/4 NW 1/4  
Tax Lot 3327 Lot 01000 Block Subdivision  
Street Address of Well (or nearest Address)  
18600 NE FAIRVIEW RD DUNDEE, OR

(10) STATIC WATER LEVEL:  
147 ft. below land surface. Date 09/19/95  
Artesian pressure lb per square in. Date

(11) WATER BEARING ZONES:  
Depth at which water was first found 175  
From To Est Flow Rate SWL  
175 178 5 147  
225 236 8 147  
280 318 37 147

(12) WELL LOG:  
Material Ground elevation  
From To SWL  
RED SOIL 0 2  
RED CLAY 2 17  
BROWN CLAY 17 51  
DECAYED BASALT 51 63  
BASALT, HARD GRAY 63 108  
BASALT, VERY HARD GRAY 108 115  
BASALT, HARD GRAY 115 175  
BASALT, DECAYED 175 178 147  
BASALT, HARD GRAY 178 225  
BASALT, DECAYED 225 236 147  
BASALT, HARD GRAY 236 280  
BASALT, DECAYED, VESICULAR 280 318 147  
BASALT, HARD GRAY 318 333  
DAVE PAYSINGER  
BLUE WATER DRILLING CO  
DAYTON, OR. 97114  
Date started 09/18/95 Completed 09/19/95

Seal placement method C  
Backfill: from ft to ft Material  
Gravel: from ft to ft Size

(6) CASING/LINER:  
Diam. From To Gauge Material Connection  
Casing 6 +2 78 .25 STEEL WELDED  
Liner 4 0 333 SDR26 PLASTIC WELDED  
Final Location of shoe(s) NO SHOE

(7) PERFORATIONS/SCREENS:  
[X] Perforations Method ELECTRIC SAW  
[ ] Screens Type Material  
Slot Tele/pipe  
From To Size Number Diam. size Casing/liner  
293 333 6" 72 LINER

(8) WELL TESTS: Minimum testing time is 1 hour  
Test type AIR  
Yield GPM Draw-down Drill stem at Time  
50 333 1 hr.  
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 0

(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 S. Paysinger* WWC Number 1438  
Date 09/19/95



Joel Jeffrey  
Oregon Water Resources Department  
725 Summer St. N.E. Suite A  
Salem, OR 97301-1271

September 26, 2018

Re/ YAMH 7944 annular seal material

Mr. Jeffrey,

I am writing to inform you of the correct quantity of bentonite sealing material used in the construction of YAMH7944 back in 1995.

The log indicates 12 sacks of bentonite were used. This is correct. However, at that time I had acquired a pallet of chipped bentonite sacks. When these sacks were delivered I discovered they were 100 pound sacks instead of the now normal 50 pound sacks.

Twelve of these 100 pound sacks of chips were used for the bentonite portion of the annular seal in this well.

I would like this letter to be attached to the original log for clarification.

Thank you

David Paysinger, Lic. #1438WWC  
Blue Water Drilling Company  
Dayton, OR 97114

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OCT 01 2018  
OWRD