

**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

• BWCM No. _____

(Certification of Completion/County Permit)

43-74-8

Virginia Water Well Board
1999B
1000 Washington St.
Richmond, Va. 23260

Robert H. Dobson
494 Backus Ave Rd
Fredericksburg, Va. 22405
752-4501

County/City Stafford

County/City Stamp

SWCB Permit _____
County Permit _____
Certification of inspecting official:
This well does _____ does not _____
meet code/low requirements.
S: _____
Date _____

• Virginia Plane Coordinates
N _____
E _____
Latitude & Longitude
N _____
W _____
• Topo. Map No. L23D
• Elevation _____ ft.
• Formation _____
• Lithology _____
• River Basin _____
• Province _____
• Type Logs D. L.
• Cuttings N. A.
• Water Analysis _____
• Aquifer Test _____

Permit issued to _____
• Owner Hugh H. Dobson
• Well Designation or Number _____
Address 3002 N. AKRON Street
Jale City, Virginia 22992
Phone 1-703-670-2009
• Drilling Contractor John L. Danielson, Jr., Inc.
Address 4616 Hood Drive
Fredericksburg, Virginia 22401
Phone (703) 898-6025

For Office Use

189-88-67 7/88 Open
Tax Map I.D. No. 43-74-8
Subdivision Raph Grove Ed.
Section _____
Block _____
Lot # 8
Class Well I _____, IIA _____
IIB _____, IIA , IIB _____
IIC _____, IID _____, IIE _____

WELL LOCATION: 2 (feet/miles East (direction) of _____
and _____ (direction) of _____
(If possible please include map showing location marked)

Date started 5/2/88 • Date completed 5/3/88 Type rig air rotary

Approximate Drawdown 125 feet.

I. WELL DATA: New Reworked _____ Deepened _____

• Total depth 300 ft.
• Depth to bedrock 22 ft.
• Hole size (Also include reamed zones)
• 10 inches from _____ to 22 ft.
• 6 1/2 inches from 22 to 300 ft.
• _____ inches from _____ to _____ ft.
• Casing size (I.D.) and material
• 6 1/4 inches from +1 to 22 ft.
Material Steel
Wt. per foot 13.16 or wall thickness .188 in.
• _____ inches from _____ to _____ ft.
Material _____
Wt. per foot _____ or wall thickness _____ in.
• _____ inches from _____ to _____ ft.
Material _____
Wt. per foot _____ or wall thickness _____ in.
• Screen size and mesh for each zone (where applicable)
• _____ inches from _____ to _____ ft.
• Mesh size _____ Type _____
• _____ inches from _____ to _____ ft.
• Mesh size _____ Type _____
• _____ inches from _____ to _____ ft.
• Mesh size _____ Type _____
• _____ inches from _____ to _____ ft.
• Mesh size _____ Type _____
• Gravel pack
• From _____ to _____ ft.
• From _____ to _____ ft.
• Grout
• From 0 to 20 ft. Type Neat Cement 5/4/88
• From _____ to _____ ft. Type _____
Installed Waterlight Cap
Suggest setting pump @ approx

2. WATER DATA • Water temperature _____ °F
• Static water level (unpumped level-measured) 50 ft.
• Stabilized measured pumping water level 175 ft.
• Stabilized yield 5 gpm after _____ hour
Natural Flow: Yes _____ No _____ flow rate _____ gpm
Comment on quality _____
3. WATER ZONES: From 300 To 221
From _____ To _____ From _____ To _____
From _____ To _____ From _____ To _____
4. USE DATA:
Type of use Drinking Livestock Watering _____
Irrigation _____ Food processing _____ Household
Manufacturing _____ Fire safety _____ Cleaning _____
Recreation _____ Aesthetic _____ Cooling or heating _____
Injection _____ Other _____
• Type of facility Domestic Public water supply _____
Public institution _____ Farm _____ Industry _____
Commercial _____ Other _____
5. PUMP DATA: Type _____ • Rated H.P. _____
• Intake depth _____ • Capacity _____ at _____ head
6. WELLHEAD: Type well seal _____
Pressure tank _____ gal. Loc. _____
Sample tap _____ Measurement port _____
Well joint _____ Pressure relief valve _____
Gate valve _____ Check valve (when required) _____
Electrical disconnect switch on power supply _____
7. DISINFECTION: Well disinfected _____ yes _____ no _____
Date _____ Disinfectant used _____
Amount _____ Hours used _____
8. ABANDONMENT (where applicable) • yes _____ no _____
Casing pulled yes _____ no _____ not applicable _____
Plug _____ grout From _____ to _____ material _____
Pump installed through Not Dobson

Rob Dobson
Owner

BWCM No: _____

Maple Grove #8 Stafford 654

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the State intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on standby, or abandoned. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pumping tests, drill cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical logs. Quarterly pumpage and use reports are required from owners of public supply and industrial wells. County or State permits to drill may be required in some parts of the state. Some counties require submission of a water well completion report. The Virginia State Health Department requires a water well completion report for public supply wells.

10. DRILLERS LOG (use additional Sheets if necessary)			11. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet)	TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, casing, cavities, broken, core, shot, etc.)		
From	To			
0	10	red clay.		
10	22	micaceous formation (brown)		
22	100	brown rock		
100	300	hard blue rock		
			Approximate water zones 280' - 281'	

13. Well lot dedicated? _____; Size _____ ft. X _____ ft.; Well house? _____
 Distance to nearest pollutant source _____ ft., Type _____
 Distance to nearest property line _____ ft., Building _____ ft.

14. WATER SERVICE PIPE: Checked under _____ p.s.i. for _____ minutes. Pipe size _____ inches, Material _____
 Installer _____
 Date _____

15. I certify that the information contained herein is true and correct and that this well and/or system has been installed and constructed in accordance with the requirements for well construction as specified in compliance with appropriate county or independent city ordinances and the laws and rules of the Commonwealth of Virginia.

Signature Rob T. Dobson (Seal), Date 5/5/88
 (Well driller or authorized person) License No. _____

- State Water Control Board Regional Offices**
- Valley Reg. Off.
116 North Main Street
P. O. Box 268
Bridgewater, Va. 22812
703-828-2595
 - Southwest Reg. Off.
408 East Main Street
P. O. Box 478
Abingdon, Va. 24210
703-628-5183
 - West Central Reg. Off.
Executive Park
5312 Peters Creek Road
Roanoke, Va. 24019
703-982-7432
 - Piedmont Reg. Off.
4010 West Broad Street
P. O. Box 6616
Richmond, Va. 23230
804-257-1006
 - Tidewater Reg. Off.
287 Pembroke Office Park
Suite 310 Pembroke No. 2
Va. Beach, Va. 23462
804-499-8742
 - Northern Virginia Reg. Off.
5515 Cherokee Avenue
Suite 404
Alexandria, Va. 22312
703-750-9111