

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

BWCM No. _____

(Certification of Completion/County Permit)

Control Board
11143
North Hamilton St.
Richmond, Va. 23230

County/City Stafford

County/City Stamp

• Virginia Plane Coordinates
N _____
E _____
Latitude & Longitude
N _____
W _____

• Topo. Map No. _____
• Elevation _____ ft.
• Formation _____
• Lithology _____
• River Basin _____
• Province _____
• Type Logs _____
• Cuttings _____
• Water Analysis _____
• Aquifer Test _____

• Owner Jon Waters
• Well Designation or Number _____
Address 2049 Mountain View Rd.
Stafford, VA. 22554
Phone 659-4306

• Drilling Contractor Van's Const. Co., Inc.
Address P.O. Box 3306
Fredericksburg, VA. 22402
Phone _____

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

Date started 7-23-88 • Date completed 7-25-88 Type rig rotary

SWCB Permit _____
County Permit _____

Certification of inspecting official:
This well does _____ does not _____
meet code/law requirements.
S. _____
Date _____

For Office Use

Tax Map I.D. No. 29-37A
Subdivision _____
Section _____
Block _____
Lot _____
Class Well: I _____ IIA _____
IIB _____ IIA X IIB _____
IIIC _____ IIID _____ IIIE _____

1. WELL DATA: New X Reworked _____ Deepened _____

• Total depth 185 ft.

• Depth to bedrock 106 ft.

• Hole size (Also include reamed zones)

• 11 inches from 0 to 116 ft.

• 6 inches from 116 to 185 ft.

• _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

• 6 inches from 0 to 116 ft.

Material steel

Wt. per foot _____ or wall thickness _____ in.

• 4 inches from 105 to 185 ft.

Material plastic

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 port

• From _____ to _____ ft. Type _____

2. WATER DATA • Water temperature _____

• Static water level (unpumped level-measured) 50 ft.

• Stabilized measured pumping water level _____

• Stabilized yield 40 gpm after _____ hours

Natural Flow: Yes _____ No X flow rate _____ gpm

Comment on quality clear

3. WATER ZONES: From 160 to 175

From _____ To _____ From _____ To _____

From _____ To _____ From _____ To _____

4. USE DATA:

Type of use: Drinking X Livestock Watering _____

Irrigation _____ Food processing _____ Household _____

Manufacturing _____ Fire safety _____ Cleaning _____

Recreation _____ Aesthetic _____ Cooling or heating _____

Injection _____ Other _____

• Type of facility Domestic X Public water supply _____

Public institution _____ Farm _____ Industry _____

Commercial _____ Other _____

5. PUMP DATA: Type sub. • Rated H.P. 1/2

• Intake depth 120 • Capacity 10 at 210 head

6. WELLHEAD: Type well seal pitless

Pressure tank 42 gal. Loc. house

Sample tap X Measurement port X

Well vent X Pressure relief valve X

Gate valve X Check valve (when required) X

Electrical disconnect switch on power supply X

7. DISINFECTION: Well disinfected X yes _____ no _____

Date 9-19-88 Disinfectant used chl. tabl.

Amount _____ Hours used _____

8. ABANDONMENT (where applicable) • yes _____ no _____

Casing pulled yes _____ no _____ not applicable _____

Plugging grout From _____ to _____ material _____

requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the State of Virginia, or any other non-exempt well. This information must be submitted whether the well is completed, on standby, or abandoned. The information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pumping tests, drill logs taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical logs. Quarterly completion 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)			REMARKS (water, caving, cavities, broken, core, shot, (etc.))	11. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)			
From	To				
0	20	clay			
20	30	sandstone			
30	100	clay			
100	116	sandstone			
116	130	sandstone			
130	160	clay			
160	175	gravel & Sand			
175	180	clay			
180	185	bedrock			

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 _____ 60 _____ p. s. i. for _____ 10 _____ minutes. Pipe size _____ 1 _____ inches, Material plastic
 Installer _____ Van's Const. Co., Inc. _____
 Date _____ 9-19-88 _____

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 Shirley Shelburne (Seal) Date 7-27-88
 (Well driller or authorized person) License No. _____

Water Control Board Regional Offices

City Reg. Off.
 100 North Main Street
 P. O. Box 268
 Fredericksburg, Va. 22402
 703-828-2595

Piedmont Reg. Off.
 4010 West Broad Street
 P. O. Box 6616
 Richmond, Va. 23230
 804-257-1006

Southwest Reg. Off.
 408 East Main Street
 P. O. Box 476
 Abingdon, Va. 24210
 703-628-5183

Tidewater Reg. Off.
 287 Pembroke Office Park
 Suite 310 Pembroke No. 2
 Va. Beach, Va. 23462
 804-499-8742

West Central Reg. Off.
 Executive Park
 5312 Peters Creek Road
 Roanoke, Va. 24019
 703-982-7432

Northern Virginia Reg. Off.
 5515 Cherokee Avenue
 Suite 404
 Alexandria, Va. 22312
 703-750-9111