

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT
(Certification of Completion/County Permit)

• BWCM No. _____

Control Board
 1743
 North Hamilton St.
 Richmond, Va. 23230

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 _____
For Office Use

• 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 Ralph Carder Construction
 • Well Designation or Number _____
 Address 2317 Poplar Road
Stafford, Virginia 22554
 Phone (703) 494-2416

• Drilling Contractor Van's Construction Co., Inc
 Address P.O. Box 3306
Fredericksburg, Va. 22402
 Phone (703) 373-7502

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

2317 Poplar Rd. Stafford County
 Date started 11-18-91 • Date completed 11-21-91 Type rig Rotary

W-91-264
 Tax Map I.D. No. 17-4C
 Subdivision _____
 Section _____
 Block _____
 Lot _____
 Class Well: I _____, IIA _____
 IIB _____, IIIA _____, IIIB X
 IIIC _____, IIID _____, IIIE _____

1. WELL DATA: New X Reworked _____ Deepened _____
 • Total depth 505' ft.
 • Depth to bedrock 100' ft.
 • Hole size (Also include reamed zones)
 • 11 inches from 0 to 125 ft.
 • 6 inches from 125 to 505 ft.
 • _____ inches from _____ to _____ ft.
 • Casing size (I.D.) and material
 • 6 1/4 inches from +1 to 125 ft.
 Material PVC
 Wt. per foot _____ or wall thickness sch 40 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 50 to 0 ft. Type Press
 • From _____ to _____ ft. Type _____

2. WATER DATA • Water temperature _____ °C
 • Static water level (unpumped level-measured) 40'
 • Stabilized measured pumping water level _____
 • Stabilized yield 10 gpm after 2 hours
 Natural Flow: Yes _____ No X, flow rate _____ g p
 Comment on quality Clear
 3. WATER ZONES: From 128 To 130
 From 325 To 330 From 465 To 470
 From 475 To 480 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
 • Intake depth 400 • Capacity 10 at 500 head
 6. WELLHEAD: Type well seal Pitless
 Pressure tank 87 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 11-26-91 Disinfectant used Chlor. tabs.
 Amount 20 Hours used 2
 8. ABANDONMENT (where applicable) • yes _____ no _____
 Casing pulled yes _____ no _____ not applicable _____
 Plugging grout From _____ to _____ material _____

BWCM No. _____

DEPARTMENT OF HEALTH
 BUILDING DEPARTMENT

The law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the State 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, 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.	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, etc.)	Drilling Time (Min.)	
From	To				
0	10	Clay	tight orange		
10	100	Mica Clay/Rock	brown		
100	125	Rock	brown w/holes		
125	130	Rock	hard brown		
130	505	Rock	hard granite w/voids & red/brown shale seams		

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 _____ 60 _____ minutes. Pipe size _____ 1 _____ inches, Material _____ Plastic _____
 Installer _____ Van's Construction Co., Inc. _____
 Date _____ 11-26-91 _____

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.

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 476
 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

Signature M. McLaughlin (Seal) Date 12-4-91
 (Well driller or authorized person) License No. 18610