

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

\*BWM No. \_\_\_\_\_

\_\_\_\_\_ St.  
 \_\_\_\_\_ 23230

County/City Stafford County

County/City Stamp

SWCB Permit \_\_\_\_\_  
 County Permit \_\_\_\_\_  
 Certification of inspecting official:  
 This well does \_\_\_\_\_ does not \_\_\_\_\_  
 meet code/flow 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 Michael & Wendy Byler  
 • Well Designation or Number \_\_\_\_\_  
 Address Rt. 2 Box 10  
Catlett, VA. 22019  
 Phone 788-4086

• Drilling Contractor Van's Const. Co., Inc.  
 Address P.O. Box 3306  
Fredericksburg, VA. 22402  
 Phone 373-7502

Tax Map I D No. 189-87-352  
 Subdivision 56-124-2  
 Section \_\_\_\_\_  
 Block \_\_\_\_\_  
 Lot \_\_\_\_\_  
 Class Well I \_\_\_\_\_, IIA \_\_\_\_\_  
 IIB X, IIIA \_\_\_\_\_, IIIB \_\_\_\_\_  
 IIIC \_\_\_\_\_, IIID \_\_\_\_\_, IIIE \_\_\_\_\_

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

Date started 6-23-88 • Date completed 6-24-88 Type rig Rotary

1. WELL DATA: New X Reworked \_\_\_\_\_ Deepened \_\_\_\_\_  
 • Total depth 205 ft.  
 • Depth to bedrock \_\_\_\_\_ ft.  
 • Hole size (Also include reamed zones)  
 • 6 1/2 inches from 0 to 205 ft.  
 • \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.  
 • \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.  
 • Casing size (I.D.) and material  
 • 4 inches from 0 to 205 ft.  
 Material steel  
 Wt. per foot \_\_\_\_\_ or wall thickness \_\_\_\_\_ 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)  
 • 4 inches from 150 to 160 ft.  
 • Mesh size 0.030 Type steel  
 • 4 inches from 180 to 200 ft.  
 • Mesh size 0.030 Type steel  
 • \_\_\_\_\_ 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 neat  
 • From \_\_\_\_\_ to \_\_\_\_\_ ft. Type \_\_\_\_\_

2. WATER DATA • Water temperature \_\_\_\_\_ °F  
 • Static water level (unpumped level measured) 120 ft.  
 • Stabilized measured pumping water level \_\_\_\_\_ ft.  
 • Stabilized yield 45 gpm after 2 hours  
 Natural Flow: Yes \_\_\_\_\_ No X flow rate \_\_\_\_\_ gpm  
 Comment on quality clear  
 3. WATER ZONES: From 150 To 160  
 From 180 To 200 From \_\_\_\_\_ To \_\_\_\_\_  
 From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 4. USE DATA:  
 Type of use: Drinking X Livestock Watering \_\_\_\_\_  
 Irrigation \_\_\_\_\_ Food processing \_\_\_\_\_ Household X  
 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 160 • Capacity 10 at 250 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 8-25-88 Disinfectant used chl. tabl.  
 Amount \_\_\_\_\_ Hours used \_\_\_\_\_  
 8. ABANDONMENT (where applicable) • yes \_\_\_\_\_ no \_\_\_\_\_  
 Casing pulled yes \_\_\_\_\_ no \_\_\_\_\_ not applicable \_\_\_\_\_  
 Plugging grout From \_\_\_\_\_ to \_\_\_\_\_ material \_\_\_\_\_

to the Virginia State Water Control Board information about groundwater and wells for every well made in the State other than a non-exempt well. This information must be submitted whether the well is completed, on standby, or abandoned. It includes an accurately and completely prepared water well completion report, full data from any aquifer pumping tests, drill log, and foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical logs. Quarterly 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	REMARKS		
From	To	(color, material, fossils, hardness, etc.)	(water, caving, cavities, broken, core, shot, (etc.))		
0	5	clay			
5	17	sand, gravel			
17	40	clay			
40	55	clay			
55	70	shells			
70	90	shells, black sand			
90	150	clay			
150	160	sand			
160	180	clay			
180	200	sand			
200	205	clay			

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 8-25-88

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.

- 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 [Signature] (Seal), Date 8-26-88  
 (Well driller or authorized person) License No. \_\_\_\_\_