

**COMMONWEALTH OF VIRGINIA  
WATER WELL COMPLETION REPORT**

• BWCM No. \_\_\_\_\_

*(Certification of Completion/County Permit)*

Water Control Board  
Box 11143  
11 North Hamilton St.  
Richmond, Va. 23230

County/City Stafford County

*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 Gerald Hoy

• Well Designation or Number \_\_\_\_\_

Address 2104 Poplar Road  
Stafford, VA, 22554

Phone \_\_\_\_\_

• Drilling Contractor Van's Const. Co., Inc.

Address P.O. box 3306  
Fredericksburg, VA, 22402

Phone 373-7502

SWCB Permit \_\_\_\_\_

County Permit \_\_\_\_\_

Certification of inspecting official:  
This well does \_\_\_\_\_ does not \_\_\_\_\_  
meet code/low requirements.  
S. \_\_\_\_\_  
Date \_\_\_\_\_

*For Office Use*

189-89-321 19-3N

Tax Map I.D. No. \_\_\_\_\_

Subdivision \_\_\_\_\_

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 11-2-89 • Date completed 11-7-89 Type rig Rotary

**1. WELL DATA:** New X Reworked \_\_\_\_\_ Deepened \_\_\_\_\_

• Total depth 455 ft.

• Depth to bedrock \_\_\_\_\_ ft.

• Hole size (Also include reamed zones)

- 11 inches from 0 to 20 ft.
- 10 inches from 20 to 55 ft.
- 6 inches from 55 to 455 ft.

• Casing size (I.D.) and material

- 6 inches from +1 to 55 ft.
- Material PVC
- 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)

- \_\_\_\_\_ 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 \_\_\_\_\_
- \_\_\_\_\_ 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 \_\_\_\_\_

- Static water level (unpumped level-measured) 50
- Stabilized measured pumping water level \_\_\_\_\_
- Stabilized yield 1 gpm after 2 hr
- Natural Flow: Yes \_\_\_\_\_ No X flow rate \_\_\_\_\_ gpm
- Comment on quality cloudy but clearing

**3. WATER ZONES:** From 60 To 62

From 160 To 165 From 320 To 322

From 425 To 426 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

• Intake depth 445 • Capacity 5 at 535 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 2-28-90 Disinfectant used chl. tabl.

Amount \_\_\_\_\_ Hours used \_\_\_\_\_

**8. ABANDONMENT (where applicable)** • yes \_\_\_\_\_ no \_\_\_\_\_

Casing pulled yes \_\_\_\_\_ no \_\_\_\_\_ not applicable \_\_\_\_\_

Plugging grout From \_\_\_\_\_ to \_\_\_\_\_ material \_\_\_\_\_

Owner \_\_\_\_\_

217 North Main Street  
 Richmond, Va. 23220  
 Water Control Board  
 P. O. Box 1183  
 Hamilton St

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made or 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, 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	REMARKS		
From	To	(color, material, fossils, hardness, etc.)	(water, casing, cavities, broken, core, shot, etc.)		
0	20	clay, orange			
20	30	soft brown, rock			
30	55	rock, blue granite soft			
55	455	rock, blue granite w/ voids			

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.

**State Water Control Board Regional Offices**

Valley Reg. Off.  
 116 North Main Street  
 P. O. Box 268  
 Bridgewater, Va. 22812  
 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  
 3312 Peters Creek Road  
 Roanoke, Va. 24019  
 703-982-7432

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

14. WATER SERVICE PIPE: Checked under \_\_\_\_\_ 60 \_\_\_\_\_ p.s.i. for \_\_\_\_\_ 10 \_\_\_\_\_ minutes. Pipe size \_\_\_\_\_ 1 \_\_\_\_\_ inches, Material \_\_\_\_\_ 1" sch. 80  
 Installer \_\_\_\_\_ Van's Const. Co., Inc. \_\_\_\_\_  
 Date \_\_\_\_\_ 7-28-90 \_\_\_\_\_

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 Sue Schenutt (Seal), Date 12-16-89  
 (Well driller or authorized person)  
 License No. \_\_\_\_\_