

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

• BWCM No. \_\_\_\_\_

Control Board  
 Box 11143  
 2111 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 Richard Kent  
 • Well Designation or Number \_\_\_\_\_  
 Address 1753 Powderhorn Terrace  
Woodbridge, VA, 22191  
 Phone 670-7507

• Drilling Contractor Van's Construction 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*

SD-86-411

Tax Map I.D. No. 37-42-7  
 Subdivision Able Lake Forest  
 Section \_\_\_\_\_  
 Block \_\_\_\_\_  
 Lot 7  
 Class Well: I \_\_\_\_\_, II A \_\_\_\_\_  
 II B \_\_\_\_\_, III A X, III B \_\_\_\_\_  
 III C \_\_\_\_\_, III D \_\_\_\_\_, III E \_\_\_\_\_

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

Date started 1-8-87 • Date completed 1-9-87 Type rig Rotary

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

• Total depth 230 ft.  
 • Depth to bedrock \_\_\_\_\_ ft.

• Hole size (Also include reamed zones)

- 11 inches from 0 to 115 ft.
- 6 inches from 115 to 230 ft.
- \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.

• Casing size (I.D.) and material

- 6 inches from 0 to 115 ft.  
 Material steel  
 Wt. per foot \_\_\_\_\_ or wall thickness \_\_\_\_\_ in.
- 4 inches from 110 to 230 ft.  
 Material steel  
 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
- From \_\_\_\_\_ to \_\_\_\_\_ ft., Type \_\_\_\_\_

**2. WATER DATA** • Water temperature \_\_\_\_\_ OF

- Static water level (unpumped level measured) 50 ft.
- Stabilized measured pumping water level \_\_\_\_\_ ft.
- Stabilized yield 15 gpm after 2 hours
- Natural Flow: Yes \_\_\_\_\_ No X, flow rate: \_\_\_\_\_ gpm
- Comment on quality clear

**3. WATER ZONES:** From 180 To 190  
 From 200 To 205 From 215 To 220  
 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 \_\_\_\_\_ • Rated H.P. \_\_\_\_\_  
 • Intake depth \_\_\_\_\_ • Capacity \_\_\_\_\_ at \_\_\_\_\_ head

**6. WELLHEAD:** Type well seal \_\_\_\_\_  
 Pressure tank \_\_\_\_\_ gal., Loc. \_\_\_\_\_  
 Sample tap \_\_\_\_\_, Measurement port \_\_\_\_\_  
 Well vent \_\_\_\_\_, 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 \_\_\_\_\_  
 Plugging grout From \_\_\_\_\_ to \_\_\_\_\_ material \_\_\_\_\_

Owner \_\_\_\_\_

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on standby. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pumping cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical logs. 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)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, etc.)
From	To		
0	10	clay	red
10	20	clay	brown
20	115	rock	graphite, soft
115	190	rock	graphite, harder
190	230	graphite, mixed w/quartz & granite	w/voids

11. Drilling Time (Min.) \_\_\_\_\_

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)

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.

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  
703-828-5183
- 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 Sue Shelute (Seal, Date 6-24-87)  
 (Well driller or authorized person)  
 License No. \_\_\_\_\_