

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

State Water Control Board  
P. O. 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 Kathy Elliott  
 • Well Designation or Number \_\_\_\_\_  
 Address 1771 Featherstone Road  
Woodbridge, VA. 22191  
 Phone \_\_\_\_\_  
 • 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 3-16-90 • Date completed 3-22-90 Type rig Rotary

SWCB Permit \_\_\_\_\_  
 County Permit \_\_\_\_\_  
 Certification of inspecting official:  
 This well does \_\_\_\_\_ does not \_\_\_\_\_  
 meet code/low requirements.  
 S. \_\_\_\_\_  
 Date \_\_\_\_\_  
 For Office Use

189-89-342  
 Tax Map I.D. No. 31-23-2  
 Subdivision Willow Landing Ov  
 Section \_\_\_\_\_  
 Block \_\_\_\_\_  
 Lot 2  
 Class Well: I \_\_\_\_\_, IIA \_\_\_\_\_  
 IIB x, IIIA \_\_\_\_\_, IIIB \_\_\_\_\_  
 IIIC \_\_\_\_\_, IIID \_\_\_\_\_, IIIE \_\_\_\_\_

1. WELL DATA: New  Reworked \_\_\_\_\_ Deepened \_\_\_\_\_  
 • Total depth 272 ft.  
 • Depth to bedrock \_\_\_\_\_ ft.  
 • Hole size (Also include reamed zones)  
 • 8 inches from 0 to 272 ft.  
 • \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.  
 • \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.  
 • Casing size (I.D.) and material  
 • 4 1/2 inches from 0 to 272 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)  
 • 4 1/2 inches from 252 to 262 ft.  
 • Mesh size 0.020 Type PVC Slot  
 • \_\_\_\_\_ 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) 125  
 • Stabilized measured pumping water level \_\_\_\_\_  
 • Stabilized yield 80 gpm after 2 hours  
 Natural Flow: Yes \_\_\_\_\_ No  flow rate: \_\_\_\_\_ g p  
 Comment on quality clear  
 3. WATER ZONES: From 245 To 265  
 From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 4. USE DATA:  
 Type of use: Drinking  Livestock Watering \_\_\_\_\_  
 Irrigation \_\_\_\_\_ Food processing \_\_\_\_\_ Household   
 Manufacturing \_\_\_\_\_ Fire safety \_\_\_\_\_ Cleaning \_\_\_\_\_  
 Recreation \_\_\_\_\_ Aesthetic \_\_\_\_\_ Cooling or heating \_\_\_\_\_  
 Injection \_\_\_\_\_ Other \_\_\_\_\_  
 • Type of facility Domestic  Public water supply \_\_\_\_\_  
 Public institution \_\_\_\_\_ Farm \_\_\_\_\_ Industry \_\_\_\_\_  
 Commercial \_\_\_\_\_ Other \_\_\_\_\_  
 5. PUMP DATA: Type sub • Rated H.P. 3/4  
 • Intake depth 200 • Capacity 10 at 290 head  
 6. WELLHEAD: Type well seal pitless  
 Pressure tank 42 gal., Loc. house  
 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 3-27-90 Disinfectant used chl. TAB1  
 Amount \_\_\_\_\_ Hours used \_\_\_\_\_  
 8. ABANDONMENT (where applicable) • yes \_\_\_\_\_ no \_\_\_\_\_  
 Casing pulled yes \_\_\_\_\_ no \_\_\_\_\_ not applicable \_\_\_\_\_  
 Plugging grout From \_\_\_\_\_ to \_\_\_\_\_ material \_\_\_\_\_

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the State 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, drill 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		
From	To	(color, material, fossils, hardness, etc.)	(water, casing, cavities, broken, core, shot, loss.)	
0	40	yellow sand, red clay		
40	80	sand, gravel		
80	110	green clay		
110	170	brown clay		
170	200	lite blue clay		
200	240	white sandy clay		
240	245	stiff green clay		
245	265	fine sand, gravel	water bearing.	
265	272	blue clay		

13. Well for 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 3-27-90

**State Water Control Board Regional Offices**

Valley Reg. Off.  
 116 North Main Street  
 P. O. Box 366  
 Bridgewater, Va. 22812  
 703-826-2595

Piedmont Reg. Off.  
 4010 West Broad Street  
 P. O. Box 6616  
 Richmond, Va. 23220  
 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  
 9312 Peters Creek Road  
 Roanoke, Va. 24019  
 804-982-7432

Northern Virginia Reg. Off.  
 5515 Cherokee Avenue  
 Suite 404  
 Alexandria, Va. 22312  
 703-760-9111

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 She Shelcutt (Seal) Date 3-27-90  
 (Well driller or authorized person) License No. \_\_\_\_\_