

(Certification of Completion/County Permit)

State Water Control Board
P. O. Box 11143
2111 North Hamilton St.
Richmond, Va. 23230

SWCM No.

County/City Stafford

County/City Stamp

Virginia Plane Coordinates
Latitude & Longitude
Topo. Map No.
Elevation
Formation
Lithology
River Basin
Province
Type Logs
Cuttings
Water Analysis
Aquifer Test

Owner Paula Chestnut
Well Designation or Number
Address 215 Ellington Drive
Fredericksburg, Va. 22405
Phone (703) 371-4863
Drilling Contractor Van's Constr. Co., Inc.
Address P.O. Box 3306
Fredericksburg, Va. 22402
Phone (703) 373-7502

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

WS-91-201
Tax Map I.D. No. 46-94C-1
Subdivision Chestnut Hills
Section
Block
Lot 1
Class Well: I IIA
IIB IIIA IIIB X
IIIC IIID IIIE

WELL LOCATION: (feet/miles direction) of
and (feet/miles direction) of
(If possible please include map showing location marked)
215 Ellington Drive Fredericksburg, Va.
Date started 11-18-91 Date completed 11-21-91 Type rig Mud Rotary

1. WELL DATA: New X Reworked Deepened
Total depth 171 ft.
Depth to bedrock N/A ft.
Hole size (Also include reamed zones)
8 inches from 0 to 171 ft.
Casing size (I.D.) and material
4 inches from 0+1 to 170 ft.
Material PVC
Wt. per foot or wall thickness sch 40 in.
Screen size and mesh for each zone (where applicable)
4 inches from 130 to 150 ft.
Mesh size 20 Type PVC
Gravel pack
From 51 to 170 ft.
Grout
From 51 to 0 ft. Type Press.

2. WATER DATA \* Water temperature
Static water level (unpumped level-measured) 40
Stabilized measured pumping water level
Stabilized yield 30 gpm after 2 hours
Natural Flow: Yes No X flow rate
Comment on quality Clear
3. WATER ZONES: From 130 To 150
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. 1/2
Intake depth 100 Capacity 10 at 200 head
6. WELLHEAD: Type well seal Pitless
Pressure tank 42 gal. Loc. House
Sample tap Y 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 11-22-91 Disinfectant used Chlor. Tabs.
Amount 18 Hours used 2 hrs.
8. ABANDONMENT (where applicable) \* yes no
Casing pulled yes no not applicable
Plugging grout From to material

8. 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)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, casing, cavities, broken, core, shot, etc.)
From	To		
0	14	Clay	Red
14	40	Clay	Yellow
40	60	Blue Marl	
60	120	Black Sand & Gravel	
120	130	Blue Clay	
130	150	Sand & Gravel	Water Beading
150	171	Sand Stone	

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.

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 Pamunks Office Park  
 Suite 310 Pamunks No. 2  
 Va. Beach, Va. 23462  
 804-499-8742

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

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.

Signature M. McLaughlin (Seal), Date 12-4-91  
 [Well driller or authorized person] License No. 108610