

Water Control Board
P.O. Box 11143
2111 North Hamilton Street
Richmond, Virginia 23230

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT
Certification of Completion/County Permit
DALE HANNA

BWCM No. _____

26F-32

County/City STAFFORD CO.
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 Colleen + John Geyer

• Well Designation or Number _____
Address _____

Phone 439-2441

• Drilling Contractor: Northern Virginia Drilling
Address 7256 Foster Lane
Nokesville, VA 22123
Phone: (703) 361-8859

WELL LOCATION: _____ (feet/miles _____ direction) of _____
and _____ (feet/miles _____ direction) of _____
(If possible please include map showing location marked)
Date started 9-25-97 Date completed 9-25-97 Type AIR ROTARY

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

115-94-73
Tax Map I.D. No. 26F-32
Subdivision Cannon Knolls
Section _____
Block _____
Lot 32
Class Well I _____ II A _____
II B _____ III A _____ III B X
III C _____ III D _____ III E _____

1. WELL DATA: New Reworked _____ Deepened _____

• Total depth 260 ft.

• Depth to bedrock 47 ft.

• Hole size (Also include reamed zones)

• 10" inches from 0 to 103 1/4 ft.

• 6 1/4" inches from 103 1/4 to 260 ft.

• _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

• 6 1/4" inches from 0 to 105 ft.

Material STEEL

Wt. per foot 13 or wall thickness .188 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 _____

• Gravel Pack

• From _____ to _____ ft.

• From _____ to _____ ft.

• Grout

• From 65 to 0 ft. Type Cement

• From 103 1/4 to 65 ft. Type Rock Cuttings

WATER DATA • Water Temperature _____ °

• Static water level (unpumped level-measured) 45

• Stabilized measured pumping water level _____

• Stabilized yield 35 gpm after _____ hours

Natural Flow: Yes _____ No flow rate: _____ gpm

Comment on quality CLEAR

3. WATER ZONES: From 131 To 134

From 238 To 244 From _____ To _____

From _____ To _____ From _____ To _____

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 _____ • 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 _____

OVER

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 analysis, 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.

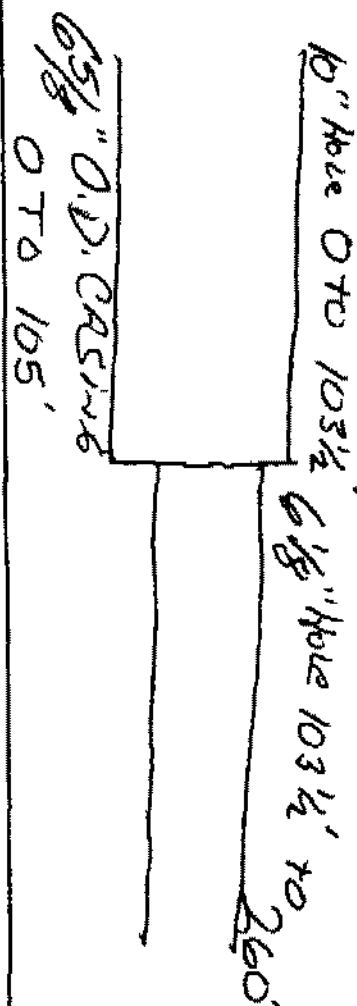
10. DRILLERS LOG (use additional sheets if necessary)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness etc.)	REMARKS (water, casing, cavings, broken, cone, shot, etc.)
From	To		
0	47'	OVER BURDEN	INSTALLED EXTRA CAS- ING TO PRE- VENT WELL- WALL COLLAPSE
47	56'	SANDSTONE	
56	92'	BROKEN QUARTZ + SAND	
92	260'	Blue SHALE	

11.

Drilling
Time
(Min.)

12. DIAGRAM OF WELL
CONSTRUCTION
(with dimensions)



State Water Control Board Regional Offices

Valley Reg. Off.
116 North Main Street
P.O. Box 288
Bridgewater, Va. 22812
703-828-2595

Piedmont Reg. Off.
4016 West Broad Street
P.O. Box 6616
Richmond, Va. 23230
804-257-1006

Southwest Reg. Off.
408 East Main Street
P.O. Box 476
Abington, Va. 24210
703-828-5183

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
5312 Peters creek Road
Roanoke, Va. 24019
703-982-7432

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

13. Well not 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.

Signature _____ (Seal) Date 9-25-97
(Well driller or authorized person)

License No.

715247
TOTAL P. 02