

State 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
Milleson

BWCM No. _____

County/City STAFFORD Co. County/City Stamp _____

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

• Virginia Plane Coordinates	_____
_____ N	_____
_____ E	_____
• Latitude & Longitude	_____
_____ N	_____
_____ W	_____
• Topo. Map No.	_____
• Elevation	_____
• Formation	_____
• Lithology	_____
• River Basin	_____
• Province	_____
• Type logs	_____
• Cuttings	_____
• Water Analysis	_____
• Aquifer Test	_____

• Owner George Milleson

• Well Designation or Number _____

Address SHADY LN.

Phone 542-2812

• Drilling Contractor: Northern Virginia Drilling, Inc.
Address 11356 Industrial Road
Manassas, VA 20109
Phone: (703) 361-6859

SWT 02-10

Tax Map I.D. No. 31A-16A

Subdivision ARIDIA VILLA

Section _____

Block _____

Lot 167A

Class Well I _____ II A _____

II B _____ III A _____ 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 5-24-02 Date completed 5-24-02 Type rig AIR ROTARY

1. WELL DATA: New Reworked _____ Deepened _____

• Total depth 200' ft.

• Depth to bedrock 42' ft.

• Hole size (Also include reamed zones)

- 10" inches from 0 to 176 1/2' ft.
- 6 1/2" inches from 176 1/2' to 220' ft.
- _____ inches from _____ to _____ ft.

• Casting size (I.D.) and material

- 6 1/2" inches from 0 to 178' ft.
- Material Steel
- Wt. per foot 13 or wall thickness 1/8" 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 75' to 0 ft., Type Cement
- From 176 1/2' to 75' ft., Type Rock Cuttings

WATER DATA • Water Temperature _____ °

- Static water level (unpumped level-measured) 40'
- Stabilized measured pumping water level _____
- Stabilized yield 15 gpm after 1 HR hours
- Natural Flow: Yes _____ No flow rate: _____ gpm
- Comment on quality Clear

3. WATER ZONES: From 195' To 204'

From _____ To _____ 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 _____

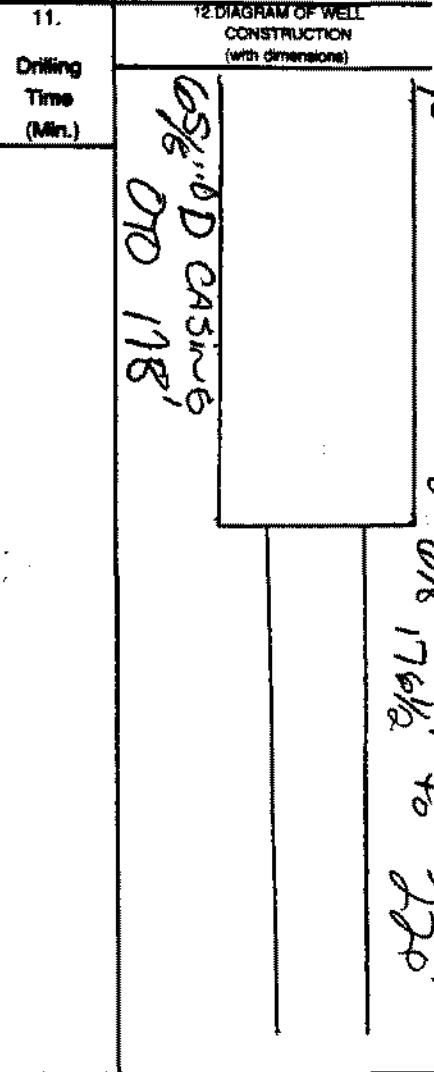
Casing pulled Yes _____ No _____ Not Applicable _____

Plugging grout From _____ to _____ material _____

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, cavities, broken, cone, shot, etc.)
From	To		
0	42'	OVERBURDEN	INSTALLED EXTRA CASING TO PREVENT WELL WALL CAVE-IN.
42'	105'	HARD PACKED SAND	
105'	128'	GREY MARINE CLAY	
128'	220'	HARD PACKED SAND	



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.
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
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
703-862-7432

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

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.

Signature Wesley (Seal) Date 5-24-02
(Well driller or authorized person)

License No. 215640