

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. _____

22-3

County/City STAFFORD Co. County/City Stamp _____

Virginia Plans 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 Adrian RD
Phone 690-5963
Drilling Contractor: Northern Virginia Drilling, Inc.
Address 11358 Industrial Road
Manassas, VA 20109
Phone: (703) 361-8859

SWCB Permit _____
County Permit _____
Certification of inspecting official:
This well does _____ does not _____
meet code/flow requirements.
S. _____
Date _____
For Office Use
JUP-01-330
Tax Map I.D. No. 22-3
Subdivision ADRIAN
Section _____
Block _____
Lot 2
Class Well I _____ NA _____
NB _____ SA _____ NE
WC _____ WD _____ WE _____

WELL LOCATION: _____ (feet/miles _____ direction) of _____
and _____ (feet/miles _____ direction) of _____
(if possible please include map showing location marked)
Date started 9-28-01 Date completed 9-29-01 Type rig AIR ROTARY

1. WELL DATA: New Reworked _____ Deepened _____
- Total depth 240' ft.
- Depth to bedrock 40' ft.
- Hole size (Also include reamed zones)
- 10" inches from 0' to 187 1/2' ft.
- 6 1/2" inches from 187 1/2' to 240' ft.
- _____ inches from _____ to _____ ft.
- Casing size (I.D.) and material
- 6 1/2" inches from 0' to 189' ft.
Material STEEL
Wt. per foot 17 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 _____
- Gravel Pack
- From _____ to _____ ft.
- From _____ to _____ ft.
- Grout
- From 10' to 20' ft. Type CEMENT
- From 20' to 240' ft. Type ROCK CEMENTS

WATER DATA - Water Temperature _____
- Static water level (unpumped level-measured) 75'
- Stabilized measured pumping water level _____
- Stabilized yield 20' gpm after 1HR hours
Natural Flow: Yes _____ No flow rate: _____ gpm
Comment on quality CLEAR
3. WATER ZONES: From 229' To 240'
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 _____

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)

10. DRILLERS LOG (use additional sheets if necessary)			11. Drilling Time (Min.)	12. DIBS/ID OF WELL CONSTRUCTION (with dimensions)	
DEPTH (feet) From	To	TYPE OF ROCK OR SOIL (color, moisture, fossils, hardness, etc.)		REMARKS (water, chert, lignite, broken, core, etc.)	
0	40'	OVERBURDEN	INSTALLED EX	6 3/8" O.D. CASING D TO 189'	10" Hole 0 to 187 1/2' 6 1/2" Hole 187 1/2' to 240'
40	78'	HARD PACKED SAND	TRA CASING TO		
78	114'	GREY MARINE CLAY	PREVENT WELL		
114	169'	HARD PACKED SAND	WALL COLLAPSE		
169	240'	UNCONSOLIDATED ROCK QUARTZ + WATER			

State Water Control Board Regional Offices

Valley Reg. Off. 118 North Main Street P.O. Box 288 Bridgewater, Va. 22812 703-828-2595	Piedmont Reg. Off. 4010 West Broad Street P.O. Box 8818 Richmond, Va. 23230 804-257-1008
Southwest Reg. Off. 408 East Main Street P.O. Box 478 Abington, Va. 24210 703-828-5183	Tidewater Reg. Off. 287 Pembroke Office Park Suite 310 Pembroke No. 2 Virginia Beach, Va. 23462 804-498-8742
West Central Reg. Off. Executive Park 5312 Peters creek Road Roanoke, Va. 24010 703-982-7432	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 the 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 [Signature] (See) Date 9-29-01
 License No. 015810