

COMMONWEALTH OF VIRGINIA  
WATER WELL COMPLETION REPORT

SWCM No. 25-34A-1

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

(Certification of Completion/County Permit)

County/City STAFFORD

County/City Stamp

Virginia Plane Coordinates  
N \_\_\_\_\_  
E \_\_\_\_\_  
Latitude & Longitude  
N \_\_\_\_\_  
W \_\_\_\_\_  
Topo. Map No. \_\_\_\_\_  
Elevation \_\_\_\_\_ ft.  
Formation \_\_\_\_\_  
Lithology \_\_\_\_\_  
River Basin \_\_\_\_\_  
Province \_\_\_\_\_  
Type Log \_\_\_\_\_  
Cuttings \_\_\_\_\_  
Water Analysis \_\_\_\_\_  
Aquifer Test \_\_\_\_\_

Owner Rick McMillan 7A SUNSHINE HILLS  
Well Designation or Number 25-34A-1  
Address P.O. Box 840 BARRINGTON VA  
Phone 659-1113  
Drilling Contractor CURTIS BROS. DRILLING & PUMP SERVICE LLC  
Address 5080 SUMERDUCK RD.  
SUMERDUCK, VA 22742  
Phone 540-438-8377

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

Tax Map I.D. No. 25-34A-1  
Subdivision CEAR RPO-11  
Section \_\_\_\_\_  
Block \_\_\_\_\_  
Lot 1  
Class Well: I \_\_\_\_\_ 11A \_\_\_\_\_  
11B \_\_\_\_\_ 11C \_\_\_\_\_  
11D \_\_\_\_\_ 11E \_\_\_\_\_

WELL LOCATION: \_\_\_\_\_ feet/miles \_\_\_\_\_ direction of \_\_\_\_\_  
and \_\_\_\_\_ feet/miles \_\_\_\_\_ (direction) of \_\_\_\_\_  
(If possible please include map showing location marked)

Date started 12/12/01 Date completed 12/12/01 Type of Air

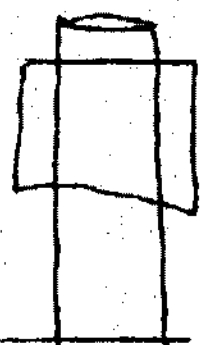
1. WELL DATA: New  Reworked \_\_\_\_\_ Disposed \_\_\_\_\_  
Total depth 165 ft.  
Depth to bedrock 80 ft.  
Hole size (Also include reamed zones)  
• 10 inches from 0 to 95 ft.  
• 6 inches from 95 to 165 ft.  
Casing size (I.D.) and material  
• 6 1/2 inches from 0 to 95 ft.  
Material Plastic  
Wt. per foot 4 or wall thickness 244 in.  
Material \_\_\_\_\_  
Wt. per foot \_\_\_\_\_ or wall thickness \_\_\_\_\_ in.  
Material \_\_\_\_\_  
Wt. per foot \_\_\_\_\_ or wall thickness \_\_\_\_\_ in.  
Screen size and mesh for each zone (where applicable)  
• Mesh size \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.  
• Mesh size \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.  
• Mesh size \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.  
• Mesh size \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.  
• Mesh size \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.  
Gravel pack  
• From \_\_\_\_\_ to \_\_\_\_\_ ft.  
• From \_\_\_\_\_ to \_\_\_\_\_ ft.  
Grout  
• From 0 to 50 ft. Type PRESSURE  
• From \_\_\_\_\_ to \_\_\_\_\_ ft. Type \_\_\_\_\_

2. WATER DATA \* Water temperature \_\_\_\_\_ of \_\_\_\_\_  
Static water level (unpumped level-measured) 30 ft.  
Stabilized measured pumping water level 164 ft.  
Stabilized yield 10 gpm after 1 hour  
Natural Flow: Yes \_\_\_\_\_ No \_\_\_\_\_ Flow rate \_\_\_\_\_ gpm  
Comment on quality \_\_\_\_\_  
3. WATER ZONES: From \_\_\_\_\_ To \_\_\_\_\_  
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 \_\_\_\_\_ Rated H.P. \_\_\_\_\_  
Intake depth \_\_\_\_\_ Capacity \_\_\_\_\_ ft. 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

B. 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 approved), 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. DRILLER 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, casing, broken, core, shot, loss.)	
0	80	Red soil		Well 165 FT Casing 95 FT Grout 50 FT Water tight cap
80	165	Blue shale		



13. Well lot dedicated? \_\_\_\_\_ Site \_\_\_\_\_ ft. x \_\_\_\_\_ ft. Well hours? \_\_\_\_\_  
 Distance to nearest pollutant source \_\_\_\_\_ ft. Type \_\_\_\_\_  
 Distance to nearest property line \_\_\_\_\_ ft. Building \_\_\_\_\_ ft.

14. WATER SERVICE PIPE Checked under \_\_\_\_\_ p.p.s. for \_\_\_\_\_  
 material. 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.

- State Water Control Board Regional Offices**
- Valley Reg. Off.**  
116 North Main Street  
P. O. Box 266  
Spotsylvania, Va. 22812  
703-628-2386
  - Southwest Reg. Off.**  
606 East Main Street  
P. O. Box 476  
Abingdon, Va. 24210  
703-628-3183
  - Well Control Reg. Off.**  
Executive Park  
5312 Peters Creek Road  
Roanoke, Va. 24019  
703-982-7452
  - Piedmont Reg. Off.**  
4010 West Broad Street  
P. O. Box 6416  
Richmond, Va. 23230  
804-257-1066
  - Tidewater Reg. Off.**  
287 Pamphile Office Park  
Suite 310 Pamphile No. 2  
Va. Beach, Va. 23462  
804-499-8742
  - Northern Virginia Reg. Off.**  
5315 Cherokee Avenue  
Suite 400  
Arlington, Va. 22212  
703-750-9111

Signature Jerry East (Well driller or authorized person)  
 Issue Date 12/12/01  
 License No. 02422011