

**COMMONWEALTH OF VIRGINIA  
WATER WELL COMPLETION REPORT**

• BWCM No. \_\_\_\_\_

Control Board  
11143  
North Hamilton St.  
Richmond, Va. 23230

(Certification of Completion/County Permit)

Contractor Michael Hicks  
Old Fredericksburg Old Town Realty  
906 Caroline Street  
Fredericksburg, Va. 2240  
371-5217

County/City Stafford

County/City Stamp

SWCB Permit \_\_\_\_\_  
County Permit \_\_\_\_\_  
Certification of inspecting official:  
This well does \_\_\_\_\_ does not \_\_\_\_\_  
meet code/flow requirements  
Date \_\_\_\_\_  
*For Office Use*  
49-39-96

Virginia Plane Coordinates  
N \_\_\_\_\_  
E \_\_\_\_\_  
F \_\_\_\_\_  
Latitude & Longitude  
N \_\_\_\_\_  
W \_\_\_\_\_  
Paper Map No. 152 D  
Elevation \_\_\_\_\_ ft  
Information  
Geology  
Soil Profile  
Drainage  
Type Logs DC  
Analysis N3  
Soil Test

• Owner Mark Willes  
• Well Destination or Number \_\_\_\_\_  
Address \_\_\_\_\_  
Phone \_\_\_\_\_  
• Drilling Contractor JOHN L. DANIELSON, JR., INC  
DRILED & SCREENED WELLS  
4818 HOOD DRIVE  
FREDERICKSBURG, VIRGINIA 22401  
Phone (703) 698-6026 OR 808-WELL

Tax Map I.D. No. \_\_\_\_\_  
Subdivision \_\_\_\_\_  
Section \_\_\_\_\_  
Block \_\_\_\_\_  
Lot \_\_\_\_\_  
Class Well I \_\_\_\_\_ IIA \_\_\_\_\_  
IIB \_\_\_\_\_ IIA \_\_\_\_\_ IIB \_\_\_\_\_  
IIC \_\_\_\_\_ IID \_\_\_\_\_ IIE \_\_\_\_\_

WELL LOCATION: 2 (feet/miles North direction) of RD 712-66  
and 700 (feet/miles West direction) of RD 712  
(If possible please include map showing location marked) Appx draw down 10'

Date started 9/12/83 • Date completed 9/12/83 Type rig Boeing Rig

WELL DATA New  Reworked \_\_\_\_\_ Deepened \_\_\_\_\_  
Total depth \_\_\_\_\_ ft  
Depth to bedrock \_\_\_\_\_ ft  
Casing (Also include reamed zones)  
• 37 inches from 0 to 20 ft  
• 24 inches from 20 to 53 ft  
Casing size (I.D.) and material  
• 24 inches from 7 to 53 ft  
Material CASEPIPE  
Wt. per foot \_\_\_\_\_ or wall thickness \_\_\_\_\_ 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 \_\_\_\_\_  
Level pack  
• From \_\_\_\_\_ to \_\_\_\_\_ ft  
• From \_\_\_\_\_ to \_\_\_\_\_ ft  
Grout  
• From \_\_\_\_\_ to \_\_\_\_\_ ft, Type \_\_\_\_\_  
• From \_\_\_\_\_ to \_\_\_\_\_ ft, Type \_\_\_\_\_

(Water level approx. 15' on 15 mins at the time of install)  
24" I.D. casing holds 13.5 gpm/ft.

2. WATER DATA • Water temperature \_\_\_\_\_  
• Static water level (unpumped level measured) \_\_\_\_\_ 23  
• Stabilized measured pumping water level \_\_\_\_\_ 33  
• Stabilized yield 5+ gpm after \_\_\_\_\_  
Natural Flow Yes \_\_\_\_\_ No  flow rate \_\_\_\_\_ gpm  
Comment on quality \_\_\_\_\_

3. WATER ZONES: From 23 To 53  
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 \_\_\_\_\_ gal/min \_\_\_\_\_ 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 \_\_\_\_\_

*Grouting & Pump Installation*  
*through Michael Hicks owner*  
OVER

Michael Hicks - Fredericksburg Old Town Realty

Owner Mark White

BWCM No.

Record of Well Construction  
 Form No. 1  
 State of Virginia

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made or 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 test, cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical logs. 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.)	Drilling Time (min)
From	To			



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.

14. WATER SERVICE PIPE: Checked under \_\_\_\_\_ p.s.f. 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 Scott S. Danaher (Scott), Date 6/18/84  
 (Well driller or authorized person) License No. \_\_\_\_\_

State Water Control Board Regional Offices

Valley Reg. Off.  
 116 North Main Street  
 P. O. Box 268  
 Bridgewater, Va. 22812  
 703-628-2595

Fredmont Reg. Off.  
 4010 West Broad Street  
 P. O. Box 6636  
 Richmond, Va. 23230  
 804-257-1006

Southwest Reg. Off.  
 408 East Main Street  
 P. O. Box 176  
 Abingdon, Va. 24210  
 703-628-5183

Tidewater Reg. Off.  
 287 Pembroke Office Park  
 Suite 110 Pembroke No. 2  
 Va Beach, Va. 23462  
 804-499-8747

West Central Reg. Off.  
 Executive Park  
 5542 Peters Creek Road  
 Front Royal, Va. 24019  
 703-682-7437

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