

**COMMONWEALTH OF VIRGINIA**  
**WATER WELL COMPLETION REPORT**

• BWCM No. \_\_\_\_\_

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

(Certification of Completion/County Permit)

19-64C

*Grandfather George Morris*  
*1049 Farmington Rd*  
*Stafford, VA 22559*

AWCB Permit \_\_\_\_\_  
County Permit \_\_\_\_\_

County/City *Stafford*

County/City Stamp

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. *182B*

• Elevation \_\_\_\_\_ ft

• Formation \_\_\_\_\_

• Lithology \_\_\_\_\_

• River Basin \_\_\_\_\_

• Province \_\_\_\_\_

• Type Logs *D. L.*

• Cuttings *N. O.*

• Water Analysis \_\_\_\_\_

• Aquifer Test \_\_\_\_\_

• Owner *Roger Jones*

• Well Designation or Number \_\_\_\_\_

Address *4 Tolucap Rd*  
*Stafford, VA 22559*

Phone *659-3924*

• Drilling Contractor *John L. Danielson, Jr., Inc.*

Address *4616 Hood Drive*  
*Fredericksburg, Virginia 22401*

Phone *(703) 898-6025*

*189-87-329* *Andrew*  
*8-12-87*

Tax Map I.D. No. *19-64C*

Subdivision *James Family*

Section \_\_\_\_\_

Block \_\_\_\_\_

Lot \_\_\_\_\_

Class Well I \_\_\_\_\_ IIA \_\_\_\_\_  
IIB \_\_\_\_\_ IIIA \_\_\_\_\_ IIIB \_\_\_\_\_  
IIIC \_\_\_\_\_ IIID \_\_\_\_\_ IIIE \_\_\_\_\_

WELL LOCATION: 1 (feet/miles) *Norsh* (direction) of *direction of 675 ft. 610*  
and \_\_\_\_\_ (feet/miles) (direction) of *675*  
(if possible please include map showing location marked) *near Grand Church*

Date started *9/30/88* • Date completed *10/1/88* Type rig *Air Rotary*

WELL DATA New  Reworked \_\_\_\_\_ Deepened \_\_\_\_\_

• Total depth \_\_\_\_\_ ft. *200*

• Depth to bedrock \_\_\_\_\_ ft. *28*

• Hole size (Also include reamed zones)

• *10* inches from *0* to *28* ft.

• *6 1/4* inches from *28* to *200* ft.

• \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.

• Casing size (I.D.) and material

• *6 1/4* inches from *+1* to *28* ft.  
Material *PVC - Well Casing - Schedule 40*

Wt. per foot \_\_\_\_\_ or wall thickness \_\_\_\_\_ in.

*180* • *4* inches from *20* to *180* ft.  
Material *PVC Well Casing - lined slotted 500 1006 190*

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 *100* to *190* 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 *0* to *20* ft. Type *Neat Cement*

• From \_\_\_\_\_ to \_\_\_\_\_ ft. Type \_\_\_\_\_

Approximate drawdown 100 feet.

2. WATER DATA • Water temperature \_\_\_\_\_

• Static water level (unpumped level-measured) \_\_\_\_\_ *50*

• Stabilized measured pumping water level \_\_\_\_\_ *150*

• Stabilized yield *8* gpm after *1* hour

Natural Flow: Yes \_\_\_\_\_ No  Flow rate \_\_\_\_\_ g p

Comment on quality \_\_\_\_\_

3. WATER ZONES. From *160* To *161*

From *185* To *186* 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 \_\_\_\_\_ 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 \_\_\_\_\_

Pump installed through *Roger Jones*

*Installed Water-type Cap (5300 cap)*

*Suggest setting pump @ approx 180'*

Roger Jones

Helmeasterville  
Shopped 6/75 Near Mt Ararat Church

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well 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, cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, 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.

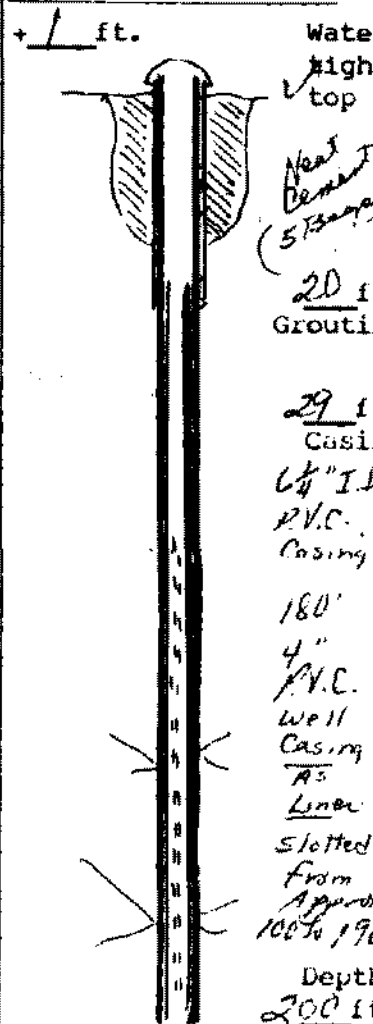
10. DRILLERS LOG (use additional Sheets if necessary)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, (etc.))	Drilling Time (Min.)
From	To			
0	10	red clay		
10	20	micaceous siltstone-red		
20	28	soft brown rock		
28	200	hard black rock		

Approximate Water zones  
160 to 161  
and  
185 to 186

11.

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.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: [Signature] (Seal), Date 10/6/88  
(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  
703-828-2595

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  
Abingdon, Va. 24210  
703-628-5183

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