

WATER WELL COMPLETION REPORT

• BWCM No. \_\_\_\_\_

(Certification of Completion/County Permit)

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

Stafford

County/City \_\_\_\_\_

County/City Stamp

• Virginia Plane Coordinates

\_\_\_\_\_ N  
\_\_\_\_\_ E  
Latitude & Longitude  
\_\_\_\_\_ N  
\_\_\_\_\_ W

• Topo. Map No. \_\_\_\_\_  
• Elevation \_\_\_\_\_ ft.  
• Formation \_\_\_\_\_  
• Lithology \_\_\_\_\_  
• River Basin \_\_\_\_\_  
• Province \_\_\_\_\_  
• Type Logs \_\_\_\_\_  
• Cuttings \_\_\_\_\_  
• Water Analysis \_\_\_\_\_  
• Aquifer Test \_\_\_\_\_

• Owner Jake Harding

• Well Designation or Number \_\_\_\_\_  
Address Rt. 11, Box 705  
Fred/bg, Va.  
Phone \_\_\_\_\_

• Drilling Contractor Van's Construction Co  
Address PO Box 3306  
Fred.bg, Va.  
Phone \_\_\_\_\_

SWCB Permit \_\_\_\_\_  
County Permit \_\_\_\_\_

Certification of inspecting official:  
This well does \_\_\_\_\_ does not  
meet code/low requirements.  
S. \_\_\_\_\_  
Date \_\_\_\_\_

For Office Use

56-63-1

Tax Map I.D. No. \_\_\_\_\_  
Subdivision \_\_\_\_\_  
Section \_\_\_\_\_  
Block \_\_\_\_\_  
Lot \_\_\_\_\_  
Class Well: I \_\_\_\_\_, IIA \_\_\_\_\_  
IIB \_\_\_\_\_, IIIA \_\_\_\_\_, IIIB X  
IIIC \_\_\_\_\_, IIID \_\_\_\_\_, IIIE \_\_\_\_\_

WELL LOCATION: \_\_\_\_\_ (feet/miles \_\_\_\_\_ direction) of \_\_\_\_\_  
and \_\_\_\_\_ feet/miles \_\_\_\_\_ (direction) of \_\_\_\_\_  
(If possible please include map showing location marked)  
Rt. 604 - Stafford Cty  
Date started 11-1-83 • Date completed 11-1-83 Type rig bored

I. WELL DATA: New X Reworked \_\_\_\_\_ Deepened \_\_\_\_\_

• Total depth 70 ft.  
• Depth to bedrock -0- ft.  
• Hole size (Also include reamed zones)  
• 28 inches from 0 to 70 ft.  
• \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.  
• \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.

• Casing size (I.D.) and material  
• 24 inches from 0 to 70 ft.  
Material concrete  
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 \_\_\_\_\_

• Gravel pack  
• From 20 to 70 ft.  
• From \_\_\_\_\_ to \_\_\_\_\_ ft.

By owner  
• From 5 to 20 ft., Type \_\_\_\_\_  
• From \_\_\_\_\_ to \_\_\_\_\_ ft., Type \_\_\_\_\_

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

• Static water level (unpumped level measured) \_\_\_\_\_ ft.  
• Stabilized measured pumping water level \_\_\_\_\_ ft.  
• Stabilized yield 1 gpm after \_\_\_\_\_ hours  
Natural Flow: Yes \_\_\_\_\_ No X, 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 Submrg • Rated H.P. 1/2  
• Intake depth 65 • Capacity \_\_\_\_\_ at \_\_\_\_\_ head

6. WELLHEAD: Type well seal \_\_\_\_\_  
Pressure tank 5 gal., Loc. in Well  
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 \_\_\_\_\_

Owner \_\_\_\_\_

BWCM No. \_\_\_\_\_

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 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)				11.	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
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	30	clay & sand			
30	45	black sand			
45	70	blue maul			

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.

**State Water Control Board Regional Offices**

Valley Reg. Off.  
116 North Main Street  
P. O. Box 268  
Bridgewater, Va. 22612  
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

Signature K. B. Tawney (Seal), Date 11-1-83  
(Well driller or authorized person)  
License No. \_\_\_\_\_