

**COMMONWEALTH OF VIRGINIA  
WATER WELL COMPLETION REPORT**

• BWCM No. \_\_\_\_\_

*(Certification of Completion/County Permit)*

Robert Constance  
Mr. Robert Constance  
PO Box 744  
Stafford, Va. 22554  
659-6224  
County/City Stamp 371-1223

Water Control Board  
Law 11143  
111 North Hamilton St.  
Richmond, Va. 23238

County/City Stafford

SWCB Permit \_\_\_\_\_  
County Permit \_\_\_\_\_  
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. 182D  
• Elevation \_\_\_\_\_ ft.  
• Formation \_\_\_\_\_  
• Lithology \_\_\_\_\_  
• River Basin \_\_\_\_\_  
• Province \_\_\_\_\_  
• Type Logs D, L  
• Cuttings N, A  
• Water Analysis \_\_\_\_\_  
• Aquifer Test \_\_\_\_\_

• Owner Getco For Sale  
• Well Designation or Number John Franklin  
Address \_\_\_\_\_  
Phone \_\_\_\_\_  
• Drilling Contractor John L. Danielson, Jr., Inc.  
Address 4616 Hood Drive  
Fredericksburg, Virginia 22401  
Phone (703) 898-6025

189-87-396 M. Newman  
7-27-87  
Tax Map I.D. No. 49-17E-3  
Subdivision \_\_\_\_\_  
Section \_\_\_\_\_  
Block \_\_\_\_\_  
Lot \_\_\_\_\_  
Class Well I \_\_\_\_\_ IIA \_\_\_\_\_  
IIB \_\_\_\_\_ IIIA  IIIB \_\_\_\_\_  
IIIC \_\_\_\_\_ IIID \_\_\_\_\_ IIIE \_\_\_\_\_

WELL LOCATION: (feet/miles \_\_\_\_\_ direction) of \_\_\_\_\_  
and \_\_\_\_\_ feet/miles \_\_\_\_\_ (direction) of \_\_\_\_\_  
(If possible please include map showing location marked) Marlborough Point #621  
Date started 6/8/88 • Date completed 6/9/88 Type rig Air Rotary

I. WELL DATA: New  Reworked \_\_\_\_\_ Deepened \_\_\_\_\_  
• Total depth \_\_\_\_\_ ft. 215  
• Depth to bedrock \_\_\_\_\_ ft. 215  
• Hole size (Also include reamed zones)  
• 10 inches from 0 to 146 ft.  
• 6 inches from 146 to 215 ft.  
• \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.  
• Casing size (I.D.) and material  
• 6 1/4 inches from +1 to 146 ft.  
Material PVC  
Wt. per foot \_\_\_\_\_ or wall thickness \_\_\_\_\_ in.  
• 4 inches from 135 to 215 ft.  
Material PVC  
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)  
• 4 inches from 175 to 215 ft.  
• Mesh size .016 Type PVC  
• \_\_\_\_\_ 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 146 ft. Washed Gravel  
• From \_\_\_\_\_ to \_\_\_\_\_ ft.  
• Grout  
• From \_\_\_\_\_ to \_\_\_\_\_ ft. Type Neat Cement  
• From \_\_\_\_\_ to \_\_\_\_\_ ft. Type \_\_\_\_\_

2. WATER DATA • Water temperature \_\_\_\_\_  
• Static water level (unpumped level-measured) 70  
• Stabilized measured pumping water level 100  
• Stabilized yield 100 gpm after 2  
Natural Flow: Yes \_\_\_\_\_ No  flow rate \_\_\_\_\_  
Comment on quality \_\_\_\_\_  
3. WATER ZONES: From 180 To 185  
From 198 To 212 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 Inserting Casing

*Installed Water Right top  
Suggest setting pump @ approx 120'*

Get Co - John Franklin  
 Owner - For Sale -

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

Marlborough Point

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.)	Diagram of Well Construction (with dimensions)
From	To				
0	10	red clay			
10	20	brown clay with mica			
20	100	black sand & shells			
100	140	brown clay			
140	180	grey clay			
180	185	grey sand	water zone		
185	198	sandstone			
198	212	grey sand	water zone		
212	215	grey clay			Plus 90 Ft 4" P.V. 135' 215 Commercial Slope from 175' 215' Dep 215'

Approximate  
 Water zones  
 180' to 185'  
 and  
 198' to 212'

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 John A. Franklin (Seal), Date 6/15/88  
 (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  
703-628-2595
  - Southwest Reg. Off.  
408 East Main Street  
P. O. Box 476  
Abingdon, Va. 24210  
703-628-5183
  - West Central Reg. Off.  
Executive Park  
3312 Peters Creek Road  
Roanoke, Va. 24019  
708-982-7432
  - Piedmont Reg. Off.  
4010 West Broad Street  
P. O. Box 6816  
Richmond, Va. 23230  
804-257-1006
  - Tidewater Reg. Off.  
287 Pembroke Office Park  
Suite 310 Pembroke No. 2  
Va. Beach, Va. 23462  
804-499-8742
  - Northern Virginia Reg. Off.  
5515 Cherokee Avenue  
Suite 404  
Alexandria, Va. 22312  
703-750-9111