

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT
(Certification of Completion/County Permit)

• BWCM No. _____
37A-13

_____ St.
 _____ 23230

County/City Stafford County

County/City Stamp

SWCB Permit _____
County Permit _____
Certification of inspecting official: This well does _____ does not meet code/low requirements. S. _____ Date _____
<i>For Office Use</i>

• 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 Michael Braxton

• Well Designation or Number _____
 Address 107 Meadow Lane
Stafford, VA. 22554
 Phone 659-6111

• Drilling Contractor Van's Const. Co., Inc.
 Address P.O. Box 3306
Fredericksburg, VA. 22402
 Phone 373-7502

SD-86-257

Tax Map I.D. No. <u>37-42-13</u>
Subdivision <u>Abel Lake Forest</u>
Section _____
Block _____
Lot <u>13</u>
Class Well: I _____, IIA _____
IIB _____, IIIA <u>X</u> , IIIB _____
IIIC _____, IIID _____, IIIE _____

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

Date started 11-17-86 • Date completed 11-19-86 Type rig Rotary

1. WELL DATA: New X Reworked _____ Deepened _____

• Total depth 485 ft.

• Depth to bedrock _____ ft.

• Hole size (Also include reamed zones)

- 10 1/2 inches from 0 to 93 ft.
- 6 inches from 93 to 485 ft.
- _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

- 6 inches from 0 to 95 ft.
 Material steel
 Wt. per foot _____ or wall thickness _____ in.
- 4 inches from 45 to 485 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)

- _____ 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 _____ to _____ ft.
- From _____ to _____ ft.

• Grout

- From 20 to 0 ft. Type pressure
- From _____ to _____ ft. Type _____

2. WATER DATA • Water temperature _____ of _____

- Static water level (unpumped level-measured) 60 ft.
- Stabilized measured pumping water level _____ ft.
- Stabilized yield 2 gpm after 2 hours
- Natural Flow: Yes _____ No X flow rate: _____ gpm
- Comment on quality clear

3. WATER ZONES: From 311 To 316

From _____ To _____ From _____ To _____
 From _____ To _____ From _____ To _____

4. USE DATA:

Type of use: Drinking X Livestock Watering _____
 Irrigation _____ Food processing _____ Household X
 Manufacturing _____ Fire safety _____ Cleaning _____
 Recreation _____ Aesthetic _____ Cooling or heating _____
 Injection _____ Other _____

• Type of facility: Domestic X Public water supply _____
 Public institution _____ Farm _____ Industry _____
 Commercial _____ Other _____

5. PUMP DATA: Type Sub. • Rated H.P. 1
 • Intake depth 462 • Capacity 5 at 552 head

6. WELLHEAD: Type well seal pitless
 Pressure tank 87 gal. Loc. house
 Sample tap X Measurement port X
 Well vent X Pressure relief valve X
 Gate valve X Check valve (when required) X
 Electrical disconnect switch on power supply X

7. DISINFECTION: Well disinfected X yes _____ no _____
 Date 4-14-87 Disinfectant used chl. tabl.
 Amount _____ Hours used _____

8. ABANDONMENT (where applicable) • yes _____ no _____
 Casing pulled yes _____ no _____ not applicable _____
 Plugging grout From _____ to _____ material _____

FALL

COPY 88-8-20
2000-12-17

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 stand-by, or abandoned. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pump-out 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, caving, cavities, broken, core, shot, etc.)	Drilling Time (Min.)
From	To			
0	5	rock		
5	53	rock & clay		
53	275	grafite		
275	311	grafite & pyright		
311	316	brown & clear granite		
316	445	granfite & pyright		
445	485	granite		

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 _____ 60 _____ p.s.i. for _____ 10 _____ minutes. Pipe size _____ 1 _____ inches, Material _____ plastic _____
 Installer _____ Van's Const. Co., Inc. _____
 Date _____ 4-17-87 _____

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 Sue Shelburt (Seal), Date 11-26-86
 (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