

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

• BWCM No. _____

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>

187-88-47 56-159

Tax Map I.D. No. _____
Subdivision _____
Section _____
Block _____
Lot _____
Class Well: I _____ IIA _____
IIB <input checked="" type="checkbox"/> IIIA _____ IIIB _____
IIIC _____ IIID _____ IIIE _____

• 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 Alan Peake

• Well Designation or Number _____

Address 709 Edwards St.
Fredericksburg, VA. 22405

Phone _____

• Drilling Contractor Van's Const. Co., Inc.

Address P.O. Box 3306
Fredericksburg, VA. 22402

Phone 373-7502

WELL LOCATION: _____ (feet/miles _____ direction) of _____
 and _____ feet/miles (direction) of Rt. 218, left on Rt. 600, go about 2 miles
 (If possible please include map showing location marked) left on 712 1/4 mile property on right

Date started 10-10-88 • Date completed 10-18-88 Type rig Rotary

1. WELL DATA: New Reworked _____ Deepened _____

• Total depth 200 ft.

• Depth to bedrock _____ ft.

• Hole size (Also include reamed zones)

- 6 1/2 inches from 0 to 185 ft.
- 3 inches from 185 to 200 ft.
- _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

- 4 inches from 0 to 185 ft.
Material steel
Wt. per foot _____ or wall thickness _____ in.
- 2 inches from 185 to 200 ft.
Material steel
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)

- XXX inches from 187 to 197 ft.
- Mesh size 0.030 Type steel
- _____ 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 50 to 0 ft. Type neat
- From _____ to _____ ft. Type _____

2. WATER DATA • Water temperature _____ °F

- Static water level (unpumped level-measured) 100 ft.
- Stabilized measured pumping water level _____ ft.
- Stabilized yield 30 gpm after 2 hours
- Natural Flow: Yes _____ No flow rate _____ gpm
- Comment on quality clear

3. WATER ZONES: From 187 To 197

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 sub. • Rated H.P. 1/2
 • Intake depth 160 • Capacity 10 at 250 head

6. WELLHEAD: Type well seal pitless

Pressure tank 42 gal. Loc. house
 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 2-17-89, Disinfectant used chl. tabl.
 Amount _____ Hours used _____

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

Owner _____

PROJECT: VAN'S
 GREENWICH DRIVE
 11011 W.

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells that are intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, or under construction. Information required includes: an accurately and completely prepared water well completion report, full data from any geophysical logs, 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 by some 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. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet)		TYPE OF ROCK OR SOIL	REMARKS		
From	To	(color, material, fossils, hardness, etc.)	(water, caving, cavities, broken, core, shot, etc.)		
0	7	clay			
7	17	sand, gravel			
17	50	clay			
50	60	sand			
60	75	clay			
75	105	clay			
105	130	black sand			
130	185	clay			
185	187	clay			
187	197	sand			
197	200	clay			

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 _____ 2-17-89 _____

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. 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
 3312 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 Sue Shelnett (Seal) Date 2-20-89
 (Well driller or authorized person) License No. _____