

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

*BWCM No. _____

37A-8

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 R. C. Podleiszek

• Well Designation or Number _____

Address Rt. 5 Box 1394
Fredericksburg, VA. 22401

Phone 659-7632

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

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

Phone 373-7502

SD-86-301

Tax Map I.D. No. 42-8

Subdivision Able Lake Forest

Section _____

Block _____

Lot 8

Class Well: I _____, II A _____

II B _____, III A X, III B _____

III C _____, III D _____, III E _____

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

Date started 1-13-87 • Date completed 1-14-87 Type rig Rotary

1. WELL DATA: New X Reworked _____ Deepened _____

• Total depth 205 ft.

• Depth to bedrock _____ ft.

• Hole size (Also include reamed zones)

- 11 inches from 0 to 120 ft.
- 6 inches from 120 to 205 ft.
- _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

- 6 inches from 0 to 120 ft.
Material steel
Wt. per foot _____ or wall thickness _____ in.
- 4 inches from 115 to 205 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)

- _____ 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 0 to 20 ft., Type pour
- From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ OF

- Static water level (unpumped level-measured) 50 ft.
- Stabilized measured pumping water level _____ ft.
- Stabilized yield 8 gpm after 2 hours
- Natural Flow: Yes _____ No X, flow rate _____ gpm
- Comment on quality clear

3. WATER ZONES: From 170 To 180

From 185 To 190 From 200 To 205

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 _____ • 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 _____

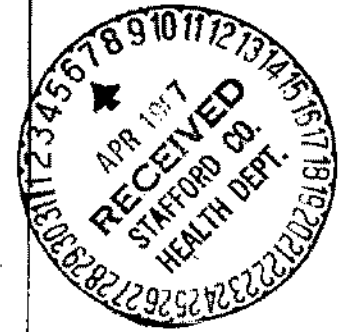
9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on standby, or abandoned. Information required 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)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, (etc.))
From	To		
0	15	clay	red
15	45	clay	brown
45	120	rock	soft graphite
120	170	rock	harder graphite
170	205	rock	granite, quartz & graphite w/voids

11. Drilling Time (Min.)

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.

State Water Control Board Regional Offices

Valley Reg. Off.
116 North Main Street
P. O. Box 268
Bridgewater, Va. 22812
703-828-2598

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 Sue Shelburt (Seal), Date 3-31-87
(Well driller or authorized person) License No. _____