

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

• BWCM No. _____

Control Board
 11143
 North Hamilton St.
 Richmond, Va. 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 Raymond & Joyce Arndt

• Well Designation or Number _____

Address 86 Driftwood Lane
Stafford, VA. 22554

Phone _____

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

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

Phone 373-7502

189-87-211

Tax Map I.D. No. 41-4-H-1A

Subdivision _____

Section _____

Block _____

Lot H-1A

Class Well: I _____, IIA _____,
 IIB _____, IIIA X, 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 7-24-87 • Date completed 7-27-87 Type rig Rotary

1. WELL DATA: New X Reworked _____ Deepened _____

• Total depth 220 ft.

• Depth to bedrock _____ ft.

• Hole size (Also include reamed zones)

- 4 inches from 0 to 155 ft.
- 2 inches from 155 to 220 ft.
- _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

- 4 inches from 0 to 155 ft.
 Material steel
 Wt. per foot _____ or wall thickness _____ in.
- 2 inches from 155 to 220 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)

- 2 inches from 190 to 215 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 20 to 0 ft. Type poured
- From _____ to _____ ft. Type _____

2. WATER DATA • Water temperature _____ of _____

- Static water level (unpumped level-measured) 20 ft.
- Stabilized measured pumping water level _____ ft.
- Stabilized yield 40 gpm after 2 hours
- Natural Flow: Yes _____ No X flow rate: _____ gpm
- Comment on quality clear

3. WATER ZONES: From 190 To 215

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. 1/2

• Intake depth 120 • Capacity 10 at 210 head

6. WELLHEAD: Type well seat 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 9-30-87, Disinfectant used chl tabl.

Amount _____, Hours used _____

8. ABANDONMENT (where applicable) • yes _____ no _____

Casing pulled yes _____ no _____ not applicable _____

Plugging grout From _____ to _____ material _____

Owner _____

BWL

151 C OLDE GREENE
9/11/16

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, logs, 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)

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DEPTH (feet)		TYPE OF ROCK OR SOIL	REMARKS	Drilling Time (Min.)
From	To	(color, material, fossils, hardness, etc.)		
0	20	clay		
20	30	clay		
30	50	sand gravel		
50	70	clay		
70	80	fine sand		
80	100	clay, blue		
100	115	clay, redish		
115	120	clay		
120	190	clay		
190	215	sand, sand stone		
215	220	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 _____ 9-30-87

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 Shelcutt (Seal), Date _____ 10-8-87
(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
703-982-7452

Northern Virginia Reg. Off.
5515 Cherokee Avenue
Suite 404
Alexandria, Va. 22312
703-750-9111