

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

BWCM No. _____

(Certification of Completion/County Permit)

Board
Hamilton St.
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 _____
For Office Use
31-101-2

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 Phillip Pickett/Jones
Well Designation or Number _____
Address 1319 Aquia Drive
Stafford, VA. 22554
Phone _____
Drilling Contractor Van's Const. Co., Inc.
Address P.O. Box 3306
Fredericksburg, VA. 22402
Phone 373-7502

Tax Map I.D. No. _____
Subdivision Shady Cove
Section _____
Block _____
Lot 2
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 7-28-87 • Date completed 7-28-87 Type rig Rotary

I. WELL DATA: New X Reworked _____ Deepened _____
• Total depth 200 ft.
• Depth to bedrock _____ ft.
• Hole size (Also include reamed zones)
• 6 inches from 0 to 190 ft.
• 2 inches from 190 to 200 ft.
• _____ inches from _____ to _____ ft.
• Casing size (I.D.) and material
• 4 inches from 0 to 191 ft.
Material steel
Wt. per foot _____ or wall thickness _____ in.
• _____ inches from _____ to _____ ft.
Material _____
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 190 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) 5 ft.
• Stabilized measured pumping water level _____ ft.
• Stabilized yield 85 gpm after 2 hours
Natural Flow: Yes _____ No X, flow rate: _____ gpm
Comment on quality clear
3. WATER ZONES: From 175 to 190
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 Subm • Rated H.P. 1
• Intake depth 126 • Capacity 5 at 226 head
6. WELLHEAD: Type well seal pitless adapter
Pressure tank 47 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 3-7-88, Disinfectant used chlorine tab
Amount 18, Hours used _____
8. ABANDONMENT (where applicable) • yes _____ no _____
Casing pulled yes _____ no _____ not applicable _____
Plugging grout From _____ to _____ material _____

Owner _____

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 standby, or on a temporary basis. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pumping test, 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	20	clay	
20	30	clay	
30	50	sand, gravel	
50	70	clay, green	
70	78	sand	
78	100	clay, brown	
100	175	clay	
175	190	sand, gravel	
190	200	clay	

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 60 p.s.i. for 60 minutes. Pipe size 1 inches, Material plastic
 Installer Van's Const. Co., Inc.
 Date 3-7-88

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. 22612
 703-628-2595

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
 703-882-7432

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

Signature L. S. Shaw Hay (Seal, Date 3-2-88)
 (Well driller or authorized person)

License No. _____