

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

• BWCM No. _____

(Certification of Completion/County Permit)

Water Control Board
Box 11143
111 North Hamilton St.
Richmond, Va. 23230

County Stafford VA

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

• Virginia Plane Coordinates
N _____
E _____
Latitude & Longitude
N _____
W _____
• Topo. Map No. _____
• Elevation _____ ft.
• Formation _____
• Lithology _____
• River Basin _____
• Province _____
• Type Logs Driller
• Cuttings 120
• Water Analysis _____
• Aquifer Test _____

• Owner Daniel Post
• Well Designation or Number _____
Address _____
Phone _____
• Drilling Contractor ELING GEORGE DRILLING SERVICES, INC.
PT. 1 BOX 117
Address COLONIAL BRANCH, VA. 22622
Phone _____

Tax Map I.D. No. _____
Subdivision W. Daniels Beach
Section T.M. 413, 4, Lot 145
Block _____
Lot _____
Class Well: I _____, IIA _____
IIB , IIIA _____, IIIB _____
IIIC _____, IIID _____, IIIE _____

WELL LOCATION: _____ (feet/miles) _____ direction) of _____
and _____ (feet/miles) _____ (direction) of Rubin Lane
(If possible please include map showing location marked)
Date started 10/4/89 • Date completed 10/4/89 Type rig Rotary

1. WELL DATA: New Reworked _____ Deepened _____
• Total depth 204 ft.
• Depth to bedrock _____ ft.
• Hole size (Also include reamed zones)
• 7 1/2 inches from 0 to 264 ft.
• 3 7/8 inches from 264 to 204 ft.
• _____ inches from _____ to _____ ft.
• Casing size (I.D.) and material
• 4 1/2 inches from 41 to 164 ft.
Material PVC
Wt. per foot _____ or wall thickness Schd 40 in.
• 2 inches from 154 to 194 ft.
Material galv.
Wt. per foot _____ or wall thickness Schd 40 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 194 to 204 ft.
• Mesh size 20 Type phospor stainless 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 X to _____ ft.
• Grout
• From 0 to 50 ft., Type Cement
• From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ of _____
• Static water level (unpumped level-measured) 20 ft.
• Stabilized measured pumping water level 35 ft.
• Stabilized yield 40 gpm after 4 hours
Natural Flow: Yes _____ No _____, flow rate: _____ g pm
Comment on quality iron
3. WATER ZONES: From 191 To 205
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. 3/4
• Intake depth 100 • Capacity _____ at _____ head
6. WELLHEAD: Type well seal Armed 4100 W.T.
Pressure tank 20 gal., Loc. Crawl Space
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 X, Disinfectant used X
Amount X, Hours used X
8. ABANDONMENT (where applicable) • yes _____ no _____
Casing pulled yes _____ no not applicable
Plugging grout From _____ to _____ material _____

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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, 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	20	grey sand	
20	40	white & grey sand	
40	44	grey sand	
60	80	green Br clay	
80	100	grey & white Pasty sand	
100	160	green & brown clay	
160	190	white & grey Pasty sand	
190	205	white & grey sand	

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
 703-628-2595

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
 703-982-7432

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

Signature C. E. Keeley (Seal), Date 10-4-89
 (Well driller or authorized person)

License No. VA-023065
MWD-299