

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

• BWCM No. _____

(Certification of Completion/County Permit)

State Water Control Board
P. O. Box 11143
2111 North Hamilton St.
Richmond, Va. 23230

County/City Stafford

County/City Stamp

• Virginia Plane Coordinates

N _____
E _____
Latitude & Longitude _____
N _____
W _____

• Topo. Map No. _____
• Elevation _____ ft.
• Formation _____
• Lithology _____
• River Basin _____
• Province _____
• Type Logs DuPont
• Cuttings nu
• Water Analysis _____
• Aquifer Test _____

• Owner Karen White
• Well Designation or Number _____
Address Stafford VA
Phone _____
KING GEORGE DRILLING SERVICES, INC.
• Drilling Contractor RT 1 BOX 117
Address COLONIAL BEACH, VA 22443
Phone _____

SWCB Permit _____
County Permit _____
Certification of inspecting official:
This well does _____ does not
meet code/low requirements.
S. _____
Date _____
For Office Use

Tax Map I.D. No. 189-89-251
Subdivision _____
Section _____
Block _____
Lot _____
Class Well: I _____, IIIA _____
IIIB , IIIA _____, IIIIB _____
IIIC _____, IIID _____, IIIE _____

WELL LOCATION: 2/10 feet/miles W direction of RT 218
and 700 feet/miles East (direction of RT 604 monthly born)
(If possible please include map showing location marked)
Date started 5-23-90 • Date completed 5-24-90 Type rig Rotary

1. WELL DATA: New Reworked _____ Deepened _____

• Total depth 305 ft.
• Depth to bedrock _____ ft.
• Hole size (Also include reamed zones)
• 8 inches from 0 to 60 ft.
• 2 inches from 60 to 230 ft.
• 3 7/8 inches from 230 to 305 ft.
• Casing size (I.D.) and material
• 4 1/2 inches from 41 to 230 ft.
Material P.V.C.
Wt. per foot _____ or wall thickness Sch 40 in.
• 2 inches from 222 to 295 ft.
Material galv.
Wt. per foot _____ or wall thickness Sch 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 295 to 305 ft.
• Mesh size 16 Type S. 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 _____ 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) 115 ft.
• Stabilized measured pumping water level 210 ft.
• Stabilized yield 10 gpm after 4 hours
Natural Flow: Yes _____ No _____ flow rate _____ gpm
Comment on quality _____

3. WATER ZONES: From 276 To 305
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 _____ • Capacity _____ at _____ head

6. WELLHEAD: Type well seal Herford 4100
Pressure tank 20 gal., Loc. Home over span
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 5-25-90, Disinfectant used bleach
Amount 50 P/m, Hours used 24

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 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.)	Drilling Time (Min.)
From	To			
0	20	Brown yellow sand		
20	60	green sand		
60	80	grey + pink clay		
80	180	Black sand + shells		
180	220	white P.S. ty sand		
220	286	green + Br. clay		
286	305	white + grey sand		

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
 703-828-2595

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. Leach (Seal), Date 5 26 80

(Well driller or authorized person)

License No. VA-023065

MWD 299