

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

• BWCM No. _____

Control Board
 Box 11143
 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 Driller
 • Cuttings no
 • Water Analysis _____
 • Aquifer Test _____

• Owner Carol manham
 • Well Designation or Number _____
 Address Fred. Ln.
 Phone _____

• Drilling Contractor
 Address KING GEORGE DRILLING SERVICES, INC.
RT. 1 BOX 117
COLONIAL BEACH, VA. 22443
 Phone _____

WELL LOCATION: 7/10 (feet/miles 170 direction) of RT 712
 and 1.0 (miles) East (direction) of RT 600
 (If possible please include map showing location marked)

Date started 3-28-89 • Date completed 3-28-89 Type rig Rotary

SWCB Permit _____
 County Permit _____
 Certification of inspecting official:
 This well does _____ does not _____
 meet code/low requirements.
 S. _____
 Date _____
 For Office Use
57-5

Tax Map I.D. No. _____
 Subdivision _____
 Section _____
 Block _____
 Lot _____
 Class Well: I _____, IIA _____
 IIB , IIIA _____, IIIB _____
 IIIC _____, IIID _____, IIIE _____

I. WELL DATA: New Reworked _____ Deepened _____
 • Total depth 180 ft.
 • Depth to bedrock _____ ft.
 • Hole size (Also include reamed zones)
 • 8 3/4 inches from 0 to 70 ft.
 • 7 inches from 70 to 144 ft.
 • 3 7/8 inches from 144 to 180 ft.
 • Casing size (I.D.) and material
 • 4 1/2 inches from 21 to 144 ft.
 Material P.V.C.
 Wt. per foot _____ or wall thickness Schd 40 in.
 • 2 inches from 136 to 170 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 170 to 180 ft.
 • Mesh size 16 Type S. 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 65 ft., Type Cement Grout
 • From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ °C
 • Static water level (unpumped level measured) 50
 • Stabilized measured pumping water level 70
 • Stabilized yield 10 gpm after 4 hou
 Natural Flow: Yes _____ No _____ flow rate: _____ g p
 Comment on quality good (iron)
 3. WATER ZONES: From 155 To 180
 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. 1/2
 • Intake depth 170 • Capacity _____ at _____ head
 6. WELLHEAD: Type well seal Horizontal well
 Pressure tank 20 gal., Loc. above
 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 3-29-89, Disinfectant used Chlorine
 Amount 50 PPM, 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)			11. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet)		TYPE OF ROCK OR SOIL		
From	To	(color, material, fossils, hardness, etc.)	(water, caving, cavities, broken, core, shot, (etc.))	
0	20	Light yellow sand & gravel		
20	80	gray + black sand		
80	120	gray + black sand + sea shells		
120	140	black sand + shells		
140	155	white Pasty sand		
155	180	white & gray sand		

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
 3312 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. Kachery (Seal, Date 7-29-89)
 (Well driller or authorized person)
 License No. VA-023065
MWD-299