

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

\*BWCM No. \_\_\_\_\_

Water Control Board  
 Box 11143  
 11 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 Miller  
 • Cuttings no  
 • Water Analysis \_\_\_\_\_  
 • Aquifer Test \_\_\_\_\_

• Owner Ronnie Self

• Well Designation or Number \_\_\_\_\_  
 Address Rd. 64

Phone \_\_\_\_\_

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

WELL LOCATION: 1.8 (feet/miles no. direction) of Rt 218  
 and 25 feet/miles west (direction) of Rt 690  
 (If possible please include map showing location marked)

Date started 12-15-88 • Date completed 12-16-88 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

56-87

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

1. WELL DATA: New  Reworked \_\_\_\_\_ Deepened \_\_\_\_\_

• Total depth 255 ft.

• Depth to bedrock \_\_\_\_\_ ft.

• Hole size (Also include reamed zones)  
 • 8 3/4 inches from 0 to 60 ft.  
 • 7 inches from 60 to 232 ft.  
 • 3 7/8 inches from 232 to 255 ft.

• Casing size (I.D.) and material  
 • 4 inches from 41 to 232 ft.  
 Material galv.

Wt. per foot \_\_\_\_\_ or wall thickness 1.88 in.

• 2 inches from 220 to 245 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 245 to 255 ft.

• Mesh size 20 Type 5. 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 Concrete

• From \_\_\_\_\_ to \_\_\_\_\_ ft., Type \_\_\_\_\_

2. WATER DATA • Water temperature \_\_\_\_\_

• Static water level (unpumped level-measured) 95

• Stabilized measured pumping water level 110

• Stabilized yield 35 gpm after 4 hours

Natural Flow: Yes \_\_\_\_\_ No \_\_\_\_\_, flow rate: \_\_\_\_\_ gpm

Comment on quality good (iron)

3. WATER ZONES: From 236 To 255

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 189 • Capacity \_\_\_\_\_ at \_\_\_\_\_ head

6. WELLHEAD: Type well seal WC4 - water tight

Pressure tank 20 gal., Loc. Home

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 12-17-88, 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 \_\_\_\_\_

4. 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	32	Brown yellow white sand & gravel		
32	60	gray black sand & shells		
60	80	Pink & gray clay		
80	160	black sand & shells		
160	200	green & gray clay		
200	234	white & gray pebbly sand		
234	255	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  
 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. Kerley (Seal), Date 12-16-88  
 [Well driller or authorized person]  
 License No. VA-023065  
MWD-249