

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

• BWCM No. _____

(Certification of Completion/County Permit)

Water Control Board
143
11th Hamilton St.
Richmond, Va. 23230

County/City Stafford

• Virginia Plane Coordinates
N _____
E _____
Latitude & Longitude
N _____
W _____

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

County/City Stamp RALPH GARBER CO.
• Owner Rod Ramos (Const.)
• Well Designation or Number Hayden LINTHACK
Address _____
Phone _____

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

WELL LOCATION: 1/10 (feet/miles W direction) of 667
and 40 feet/miles N (direction) of Rt. 1306
(If possible please include map showing location marked)

Date started 12-27-85 Date completed 12-27-85 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

Tax Map I.D. No. 30-171-C
Subdivision _____
Section _____
Block _____
Lot _____
Class Well I _____, IIA _____
IIB , IIIA _____, IIIB _____
IIIC _____, IIID _____, IIIE _____

1. WELL DATA: New Reworked _____ Deepened _____

• Total depth 210 ft.
• Depth to bedrock _____ ft.
• Hole size (Also include reamed zones)
• 10 inches from 0 to 60 ft.
• 13/4 inches from 60 to 190 ft.
• 3 3/8 inches from 190 to 210 ft.
• Casing size (I.D.) and material
• 4 inches from +1 to 190 ft.
Material galv.
Wt. per foot _____ or wall thickness 188 in.
• 2 inches from 190 to 200 ft.
Material galv.
Wt. per foot _____ or wall thickness 188 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 200 to 210 ft.
• Mesh size 16 Type 3. 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 55 ft., Type Cement Pressure
• From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ OF
• Static water level (unpumped level-measured) 120 ft.
• Stabilized measured pumping water level 135 ft.
• Stabilized yield 10 gpm after 24 hours
Natural Flow: Yes _____ No _____, flow rate: _____ gpm
Comment on quality good

3. WATER ZONES: From 200 To 210
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 _____

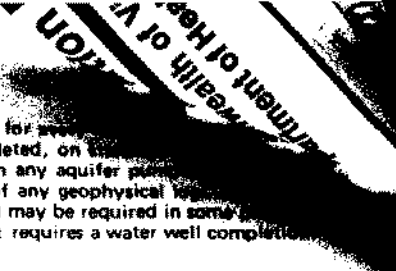
5. PUMP DATA: Type sub. • Rated H.P. 34
• Intake depth 180 • Capacity _____ at _____ head

6. WELLHEAD: Type well seal WC 4 water tight
Pressure tank 20 gal. Loc. basement
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 12-28-85 Disinfectant used Chlorine
Amount 50 P/M Hours used 24

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 the way to completion, or not yet started. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pump and test cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical logs, 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	br. white sand + gravel	
20	60	sand stone	
60	100	grey clay + rock	
100	140	green, brown + grey clay	
140	180	green + brown clay	
180	200	green + white pasty sand	
200	210	white blue + 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 _____

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 6618
 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

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.

Signature C. E. Kenney (Seal), Date 12-28-85
 (Well driller or authorized person) 023065

MD-299