

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

(Certification of Completion/County Permit)

BWCM No. _____

Replacement well

SWCB Permit _____
County Permit _____

Certification of inspecting official:
This well does _____ does not _____
meet code/low requirements.
S. _____
Date _____

For Office Use
56-6 & 56-10

Board
Silton St.
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 mt
Water Analysis _____
Aquifer Test _____

County/City Stamp

Owner Mountain View
Well Designation or Number _____
Address 2069 VA
Phone _____

Drilling Contractor KING GEORGE SERVICES, INC
Address 1011 W. 17
COLONIAL BEACH VA 23042
Phone _____

WELL LOCATION: 200 (feet/miles) 50 (direction) of RT 603
and 200 (feet/miles) west (direction) of RT 604
(If possible please include map showing location marked)

Date started 7-14-87 • Date completed 7-15-87 Type rig Rotary

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

I. WELL DATA: New Raworked _____ Deepened _____

• Total depth 300 ft.
• Depth to bedrock _____ ft.
• Hole size (Also include reamed zones)
• 8 3/4 inches from 0 to 260 ft.
• 260 inches from 260 to 300 ft.
• _____ inches from _____ to _____ ft.
• Casing size (I.D.) and material
• 4 1/2 inches from 0 to 260 ft.
Material P.V.C.
Wt. per foot _____ or wall thickness 1/2 in.
• 2 inches from 260 to 290 ft.
Material galv.
Wt. per foot _____ or wall thickness 2 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 290 to 300 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 20 ft., Type Cement
• From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ OF

• Static water level (unpumped level measured) 150 ft
• Stabilized measured pumping water level 175 ft
• Stabilized yield 15 gpm after 4 hour:
Natural Flow: Yes _____ No _____ flow rate _____ g per
Comment on quality good

3. WATER ZONES: From 180 To 300
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 Only tight cap
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 7/16/87, 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 _____

OVER

Submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the State or any other non-exempt well. This information must be submitted whether the well is completed, on standby, or abandoned. Required includes: an accurately and completely prepared water well completion report, full data from any aquifer pumping tests, drill logs at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical logs. Quarterly 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)			REMARKS (water, casing, cavities, broken, core, shot, etc.)	11. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet) From	DEPTH (feet) To	TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)			
0	20	Brown & yellow sand			
20	40	green sand			
40	60	gray sand			
60	80	gray & black sand & shells			
80	100	gray & pink, clay			
100	200	black sand & shells			
200	240	white pasty sand			
240	260	green & brown clay			
260	280	green & brown clay			
280	300	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

Southwest Reg. Off.
 408 East Main Street
 P. O. Box 476
 Abingdon, Va. 24210
 703-628-5183

West Central Reg. Off.
 Executive Park
 3312 Peters Creek Road
 Roanoke, Va. 24019
 703-982-7432

Piedmont Reg. Off.
 4010 West Broad Street
 P. O. Box 5616
 Richmond, Va. 23230
 804-257-1006

Tidewater Reg. Off.
 297 Pembroke Office Park
 Suite 310 Pembroke No. 2
 Va. Beach, Va. 23462
 804-499-8742

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

Signature O. E. Keagy (Seal), Date 7-17-87
 (Well driller or authorized person)
 License No. MD-023065
MD-299