

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

(Certification of Completion/County Permit)

• BWCM No. _____

Stafford County

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

SWCB Permit _____
County Permit _____

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

For Office Use

49-39-94

County/City Stamp

• Virginia Plane Coordinates

N
E

Latitude & Longitude

N
W

• Topo. Map No. 182D

• Elevation _____ ft.

• Formation _____

• Lithology _____

• River Basin _____

• Province _____

• Type Logs Driller log

• Cuttings yes

• Water Analysis no

• Aquifer Test _____

• Owner Malone Schooler

• Well Designation or Number _____

Address _____

Phone _____

• Drilling Contractor King George Drilling Ser. Inc.

Address RT #1 Box 117 Colonial Beach, VA

Phone 804-224-9130 22443

Tax Map I.D. No. _____

Subdivision _____

Section _____

Block _____

Lot _____

Class Well: I _____, IIA _____

IIIB _____, IIIA _____, IIIB _____

WELL LOCATION: _____ (feet/miles _____ direction) of Rt. 218 + 600 North on 600
and _____ (feet/miles _____ direction) of to Rt. 712 go to dead end
(If possible please include map showing location marked) out map

Date started 5-6-80 • Date completed 5-6-80

Type rig rotary

I. WELL DATA: New Reworked _____ Deepened _____

• Total depth 163 ft.

• Depth to bedrock _____ ft.

• Hole size (Also include reamed zones)

• 6 3/4 inches from _____ to 143' ft.

• _____ inches from _____ to _____ ft.

• _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

• 4" inches from 0 to 126 ft.

Material galv.

Wt. per foot _____ or wall thickness 188 in.

• 2 1/2" inches from 127 to 163 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)

• 4 inches from 126 to 137 ft.

• Mesh size 25 Type P.V.C.

• _____ inches from _____ to _____ ft.

• Mesh size _____ Type _____

• _____ inches from _____ to _____ ft.

• Mesh size _____ Type _____

• _____ inches from _____ to _____ ft.

• Mesh size _____ Type _____

• Gravel pack

• From 127 to 163 ft.

• From _____ to _____ ft.

• Grout

• From 3 to 55 ft., Type Pressure Cement

• From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ °F

• Static water level (unpumped level-measured) 17 ft.

• Stabilized measured pumping water level _____ ft.

• Stabilized yield 30 gpm after 4 hours

Natural Flow: Yes _____ No , flow rate: _____ gpm

Comment on quality _____

3. WATER ZONES: From 126 To 155

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 _____ • Rated H.P. _____

• Intake depth _____ • Capacity _____ at _____ head

6. WELLHEAD: Type well seal _____

Pressure tank _____ gal., Loc. _____

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 _____, Disinfectant used _____

Amount _____, Hours used _____

8. ABANDONMENT (where applicable) • yes _____ no

Casing pulled yes _____ no _____ not applicable

Plugging grout From _____ to _____ material _____

OVER

Owner _____

BWCM No. _____

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.

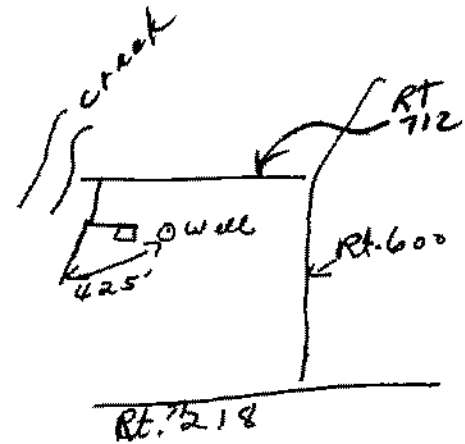
10. DRILLERS LOG (use additional Sheets if necessary)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, (etc.))
From	To		
0	30	fine brown yellow sand	
30	70	grey sand	
70	90	grey brown red clay	
90	120	green peaty sand	
120	155	white blue + grey sands	
155	163	dark brown clay	

11.

Drilling Time (Min.)

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)



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
5300 A Peters Creek Road
Roanoke, Va. 24019
703-563-0354

Piedmont Reg. Off.
4010 West Broad Street
P. O. Box 8616
Richmond, Va. 23230
804-257-1006

Tidewater Reg. Off.
287 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

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. 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. Kealey (Seal), Date _____
(Well driller or authorized person)
License No. MD-289