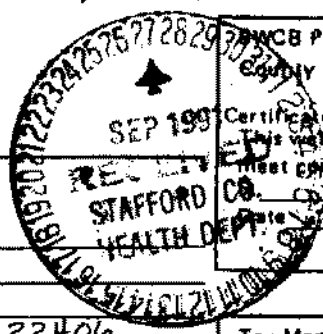


State Water Control Board
P. O. Box 11143
2111 North Hamilton St.
Richmond, Va. 23230

(Certification of Completion/County Permit)

* Revised 9/26/91



BWCM Permit	W.91-168
County Permit	
Certification of inspecting official: This well does _____ does not _____ meet code/low requirements.	
For Office Use	

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 _____

• Cuttings _____

• Water Analysis _____

• Aquifer Test _____

• Owner STEPHEN KENDERISH

• Well Designation or Number _____

Address 83 CREEK LANE

FALMOUTH VA 22406

Phone 752-4714

• Drilling Contractor WATER WELLS INC

Address P.O. Box 491

MINERAL VA 23117

Phone (703) 844 5461

Tax Map I.D. No. 36-49 D

Subdivision _____

Section _____

Block _____

Lot _____

Class Well: I _____, IIA _____

IIIB _____, IIIA _____, IIIB

IIIC _____, IIID _____, IIIE _____

WELL LOCATION: .2 (feet/miles) S (direction) of Rt 651 + CREEK LANE

and 175 (feet/miles) W (direction) of CREEK LANE

(If possible please include map showing location marked)

Date started 8-26-91 • Date completed 9-11-91 Type rig AIR ROTARY

1. WELL DATA: New Reworked _____ Deepened _____

• Total depth 205 ft.

• Depth to bedrock 112 ft.

• Hole size (Also include reamed zones)

• 11 inches from 0 to 60 ft.

• 8 3/4 inches from 60 to 115 ft.

• 6 7/8 inches from 115 to 205 ft.

• Casing size (I.D.) and material

• 6 1/4 inches from +1 to 115 ft.

Material PVC

Wt. per foot _____ or wall thickness Sch 40 in.

* • 4 inches from 5' to 45' ft.

Material PVC w/ 4x6 packer

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)

• _____ inches from _____ to _____ ft.

• Mesh size _____ Type _____

• _____ inches from _____ to _____ ft.

• Mesh size _____ Type _____

• _____ inches from _____ to _____ ft.

• Mesh size _____ Type _____

• _____ inches from _____ to _____ ft.

• Gravel pack

• From _____ to _____ ft.

• From _____ to _____ ft.

• Grout

• From 0 to 50 ft. Type N.C. - PRESSURE

* • From 5' to 45' ft. Type N.C. - poured

between casing walls

2. WATER DATA • Water temperature _____ of _____

• Static water level (unpumped, level-measured) 30 ft.

• Stabilized measured pumping water level _____ ft.

• Stabilized yield 40 gpm after _____ hours

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

Comment on quality _____

3. WATER ZONES: From 139 To 140

From 189 To 190 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 _____

* See attached dug.

OVER

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	REMARKS
From	To	(color, material, fossils, hardness, etc.)	(water, caving, cavities, broken, core, shot, etc.)
0	10	RED CLAY	
10	30	REDDISH BROWN CLAY	
30	80	BROWN CLAY	
80	112	SANDSTONE + ROTTEN GRANITE	
112	205	GRANITE	

11.

Drilling Time (Min.)

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)

13. Well for 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.
 488 East Main Street
 P. O. Box 476
 Abingdon, Va. 24210
 703-628-5183

West Central Reg. Off.
 Executive Park
 5312 Peters Creek Road
 Roanoke, Va. 24019
 703-982-7452

Piedmont Reg. Off.
 4010 West Broad Street
 P. O. Box 6616
 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

Signature W. H. [Signature] (Seal), Date 9-26-91
 (Well driller or authorized person)
 License No. 031685