

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

(Certification of Completion/County Permit)

20-67-1

Water Control Board
Box 11143
Richmond, VA 23210

BWCM No.

City

Stafford

County/City Stamp

SWCB Permit: _____
County Permit: 188-16-186
Certification of inspecting official:
This well does _____ does not _____
meet code/low requirements.
S: _____
Date: _____
For Office Use

Plane Coordinates

N _____
E _____
& Longitude
N _____
W _____

Owner: James H. Coats

Well Designation or Number: _____

Address: 117 Tugging Rd
Stafford, VA - 22554

Phone: 703-659-0553

Drilling Contractor: Denzer Drilling Co. Inc.

Address: P.O. Box 385
Remington, VA 22734

Phone: 434-3080

Tax Map I.D. No. 20-67-1
Submission: _____
Section: _____
Block: _____
Lot: _____
Class Well: _____ IIA
AIB IIIA _____ IIIB
IIIC _____ IIID _____ IIIE

Map No. _____
Elevation _____ ft.
Information _____
Biology _____
Basin _____
Use _____
Logs _____
Cuttings _____
Water Analysis _____
Aquifer Test _____

WELL LOCATION: _____ (feet/miles _____ direction) of _____
and _____ (feet/miles _____ direction) of _____
(If possible please include map showing location marked)

Date started 11/2/63 • Date completed 11/6/63 Type rig Rotary

1. DATA: New Reworked _____ Deepened _____

Total depth 170 ft.

Depth to bedrock 80 ft.

Well size (Also includes reamed zones)

• 10 inches from 0 to 60 ft.

• 6 inches from 60 to 170 ft.

• _____ inches from _____ to _____ ft.

Log size (I.D.) and material

6 1/4 inches from 0 to 60 ft.

Material PVC

Wt. per foot _____ or wall thickness _____ 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 _____

• Gravel pack

• From _____ to _____ ft.

• From _____ to _____ ft.

• Grout

• From 0 to 60 ft., Type concrete

• From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature 58 of _____

• Static water level (unpumped level measured) 25 ft.

• Stabilized measured pumping water level _____ ft.

• Stabilized yield 10 gpm after _____ hours

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

Comment on quality _____

3. WATER ZONES: From 78 To 80

From 142 To 161 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 Water Tight Well cap

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 11/6/63 Disinfectant used 10% NaOCl

Amount 1 qt - Hours used _____

8. ABANDONMENT (where applicable) • yes _____ no _____

Casing pulled yes _____ no _____ not applicable _____

Plugging grout From _____ to _____ material _____

OVER

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, saving, cavities, broken, core, shot, logs.)
From	To		
0	50	over surface	
50	170	Rock	

11.

Drilling Time (Min.)

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)

13. Well top 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.

Signature N.T. [Signature] (Seal), Date 3/1/99
 Well driller or authorized person
 License No. 020-558

State Water Control Board Regional Offices

Valley Reg. Off.
 116 North Main Street
 P. O. Box 268
 Bridgewater, Va. 22812
 703-628-2595

Southwest Reg. Off.
 101 East Main Street
 P. O. Box 426
 Spingoon, Va. 24210
 703-628-9183

West Central Reg. Off.
 Executive Park
 5312 Peters Creek Road
 Roanoke, Va. 24019
 703-982-7492

Piedmont Reg. Off.
 4010 West Broad Street
 P. O. Box 8818
 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
 703-760-9111