

**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

• BWCM No. _____

(Certification of Completion/County Permit)

Contractor: Earl Grigsby

86-40-7

_____ St.
_____ 22230

SWCB Permit _____
County Permit _____

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

County/City STAFFORD

County/City Stamp

• Virginia Plane Coordinates

N _____
E _____

Latitude & Longitude

N _____
W _____

• Topo. Map No. 183-A

• Elevation _____ ft.

• Formation _____

• Lithology _____

• River Basin _____

• Province _____

• Type Logs D. L.

• Cuttings N. A.

• Water Analysis _____

• Aquifer Test _____

• Owner DEBBIE HALL

• Well Designation or Number _____

Address 401 Monticello Drive
STAFFORD VA 22554

Phone 752-1359
W 752-1023

• Drilling Contractor John L. Danielson, Jr., Inc.

Address 4616 Hood Drive
Fredericksburg, Virginia 22401

Phone (703) 898-6025

For Office Use

11-9-1989
189-87-528 Frank W. Long

Tax Map I.D. No. 40-7

Subdivision Crestwood

Section _____

Block _____

Lot 7

Class Well: I _____, IIA _____, IIB _____, IIC _____, IID _____, IIE _____

WELL LOCATION: 1/2 feet/miles N (direction) of intersection of 652 + CARDINAL
and 10 feet/miles W (direction) of CARDINAL
(If possible please include map showing location marked)

Water rose 2 ft. in 30 min. @ time of installation
24" I.D. casing holds 23.5 gal. of water per foot.

Date started 6-19-89 • Date completed 6-19-89 Type rig Boring Rig

Approximate Drawdown 20 ft.

WELL DATA: New Reworked _____ Deepened _____

• Total depth 58 ft.

• Depth to bedrock _____ ft.

• Hole size (Also include reamed zones)

- 39 inches from 0 to 20 ft.
- 29 inches from 20 to 58 ft.
- _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

- 24 inches from +1 to 58 ft.
Material cement Concrete Casing
Wt. per foot _____ or wall thickness _____ in.
- _____ inches from _____ to _____ ft.
Material _____
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 _____
- _____ inches from _____ to _____ ft.
- Mesh size _____ Type _____

• Gravel pack

- From _____ to _____ ft.
- From _____ to _____ ft.

• Grout

- From _____ to _____ ft., Type _____
- From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ °C

- Static water level (unpumped level-measured) 37
- Stabilized measured pumping water level 57
- Stabilized yield 1/2 gpm @ 10 ft. @ time of installation

Natural Flow: Yes _____ No flow rate _____ gpm

Comment on quality _____

3. WATER ZONES: From 37 To 38
From 45 To 47 From 54 To 56
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 _____
Pump installation through Mr & Mrs Hall

Gravel backfill, Parting
OVER

Owner

Debbie Wall

Crestwood #7

Stafford # 7

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells intended for water, or any other non-exempt well. This information must be submitted whether the well is completed or not. Information required includes: an accurately and completely prepared water well completion report, full data from all cuttings taken at ten foot intervals (unless exemption is awarded), the results of any chemical analyses, and copies of any pumpage and use reports are required from owners of public supply and industrial wells. County or State permits to drill may be required. Some counties require submission of a water well completion report. The Virginia State Health Department requires a well report for public supply wells.

State Department of Health
Commonwealth of Virginia
STAFFORD COUNTY

10. DRILLERS LOG (use additional Sheets if necessary)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, casing, cavities, broken, core, shot, (etc.))	Drilling Time (Min.)
From	To			
			10 4	
			11 4	
			12 2	
			12 8	
			13	

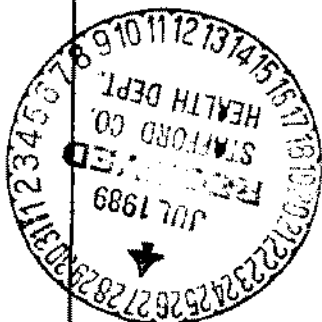
12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)

11

11 - 6

12 2 5

12 2 7 5



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.

Signature Anna T. Daniels (Well driller or authorized person), Date 6/21/89
 License No. _____

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
 5312 Peters Creek Road
 Roanoke, Va. 24019
 703-982-7452

Piedmont Reg. Off.
 4010 West Broad Street
 P. O. Box 5616
 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