

**COMMONWEALTH OF VIRGINIA  
WATER WELL COMPLETION REPORT**

• BWCM No. \_\_\_\_\_

(Certification of Completion/County Permit)

Builder: David Lamer  
P.O. Box 1856 - Center Station  
Fredericksburg, VA 22402  
Richard Ashby 786-4708  
Rich Boulevard, #100  
Stafford, Va 22554  
 County/City Stamp

SWCB Permit \_\_\_\_\_  
 County Permit \_\_\_\_\_

Certification of inspecting official:  
 This well does \_\_\_\_\_ does not  
 meet code/flow requirements.  
 S. \_\_\_\_\_  
 Date \_\_\_\_\_

*For Office Use*

SP-83-97  
William Miller 5-5-83  
 Tax Map I.D. No. 36-40-19  
 Subdivision Crestwood  
 Section 1  
 Block \_\_\_\_\_  
 Lot 19  
 Class Well: I \_\_\_\_\_, IIA \_\_\_\_\_  
 IIB \_\_\_\_\_, IIIA \_\_\_\_\_, IIIB   
 IIIC \_\_\_\_\_, IIID \_\_\_\_\_, IIIE \_\_\_\_\_

Virginia Plane Coordinates

N \_\_\_\_\_  
 E \_\_\_\_\_

Latitude & Longitude

N \_\_\_\_\_  
 W \_\_\_\_\_

Topo. Map No. \_\_\_\_\_  
 Elevation \_\_\_\_\_ ft.  
 Formation \_\_\_\_\_  
 Lithology \_\_\_\_\_  
 River Basin \_\_\_\_\_  
 Province \_\_\_\_\_  
 Type Logs D.S.  
 Cuttings N.A.  
 Water Analysis \_\_\_\_\_  
 Aquifer Test \_\_\_\_\_

• Owner David Cottrell

• Well Designation or Number \_\_\_\_\_  
 Address 115 Columbus Cove  
Stafford, Va. 22554  
 Phone 652-5861

• Drilling Contractor John L. Danielson Jr. Inc  
 Address 4616 Hood Drive  
Fredericksburg, Va 22401  
 Phone (703) 898-6025

WELL LOCATION:  $\frac{1}{2}$  (feet/miles) E (direction) of 616 f. 652  
 and  $\frac{1}{4}$  (feet/miles) N (direction) of 652  
 (If possible please include map showing location marked) Water road 2' in 30 min @ time of  
installation. 24-50 casing feet 23.5  
per min. Boring Rig  
 Date started 10-11-83 • Date completed 10-11-83

WELL DATA: New  Reworked \_\_\_\_\_ Deepened \_\_\_\_\_

• Total depth \_\_\_\_\_

• Depth to bedrock (on rock) 45 (on rock)

• Hole size (Also include reamed zones)

- 3/4 inches from 0 to 20 ft.
- 2 1/4 inches from 20 to \_\_\_\_\_ ft.
- \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.

• Casing size (I.D.) and material

- 24 inches from +1 to 45 ft.  
 Material Concrete  
 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 \_\_\_\_\_

• Static water level (unpumped level-measured) 24

• Stabilized measured pumping water level \_\_\_\_\_

• Stabilized yield 1/2 gpm after \_\_\_\_\_ hou

Natural Flow: Yes \_\_\_\_\_ No  , flow rate \_\_\_\_\_ g p

Comment on quality \_\_\_\_\_

3. WATER ZONES: From 24 To 45

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 \_\_\_\_\_

*Shouting & Pump installers*  
Richard Ashby & M. Cottrell

