

**COMMONWEALTH OF VIRGINIA**  
**WATER WELL COMPLETION REPORT**  
 (Certification of Completion/County Permit)

• BWCM No. \_\_\_\_\_

\_\_\_\_\_ St.  
 \_\_\_\_\_ 2330

County/City Stafford

County/City Stamp

SWCB Permit \_\_\_\_\_  
 County Permit \_\_\_\_\_  
 Certifications of inspecting official:  
 This well does \_\_\_\_\_ does not \_\_\_\_\_  
 meet code/flow requirements. \_\_\_\_\_ of \_\_\_\_\_  
 Date \_\_\_\_\_  
 For Office Use 199 \_\_\_\_\_

• Virginia Plane Coordinates

N \_\_\_\_\_  
 E \_\_\_\_\_  
 Latitude & Longitude \_\_\_\_\_  
 N \_\_\_\_\_  
 W \_\_\_\_\_

• Topo. Map No. 182D  
 • Elevation \_\_\_\_\_ ft.  
 • Formation \_\_\_\_\_  
 • Lithology \_\_\_\_\_  
 • River Basin \_\_\_\_\_  
 • Province \_\_\_\_\_  
 • Type Logs U. L.  
 • Cuttings N. A.  
 • Water Analysis \_\_\_\_\_  
 • Aquifer Test \_\_\_\_\_

• Owner William F. Payne Jr.  
 • Well Designation or Number \_\_\_\_\_  
 Address 55 Hwy Lane  
Stafford, Va 22554  
 Phone 659-4603  
W 1-703-640-2636  
 • Drilling Contractor John L. Danielson, Jr., Inc.  
 Address 4616 Hood Drive  
Fredericksburg, Virginia 22401  
 Phone (703) 898-6025

Tax Map I.D. No. \_\_\_\_\_  
 Subdivision Parcel C - Menne  
 Section \_\_\_\_\_  
 Block \_\_\_\_\_  
 Lot \_\_\_\_\_  
 Class Well: I \_\_\_\_\_, IIA \_\_\_\_\_  
 IIB \_\_\_\_\_, IIIA \_\_\_\_\_, IIIB   
 IIIC \_\_\_\_\_, IIID \_\_\_\_\_, IIIE \_\_\_\_\_

WELL LOCATION: 1/2 (feet/miles) N direction of intersection of 681 E 621  
 and 710 feet/miles E (direction) of 681  
 (If possible please include map showing location marked)  
 Water rose 4 ft. in 30 min. @ time of installation  
24" I.D. casing holds 25.5 gal. of water per foot.  
 Date started 7/8/88 • Date completed 7/8/88 Type rig Boring Rig

Approximate Drawdown 25 ft.

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

• Total depth 58 ft.  
 • Depth to bedrock? \_\_\_\_\_ ft.  
 • Hole size (Also include reamed zones)  
 • 39 inches from \_\_\_\_\_ 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 \_\_\_\_\_

• Static water level (unpumped level-measured) 17  
 • Stabilized measured pumping water level 42  
 • Stabilized yield gpm (at time of installation) \_\_\_\_\_  
 Natural Flow: Yes \_\_\_\_\_ No \_\_\_\_\_ flow rate \_\_\_\_\_ gpm  
 Comment on quality \_\_\_\_\_  
 WATER ZONES: From 17 To 18  
 From 18 To 25 From \_\_\_\_\_ To \_\_\_\_\_  
 From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 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 HO (or gal) \_\_\_\_\_  
 Sample tap \_\_\_\_\_ Measurement port \_\_\_\_\_  
 Well vent \_\_\_\_\_ Pressure relief valve \_\_\_\_\_  
 Gate valve \_\_\_\_\_ Check valve \_\_\_\_\_ (when required) \_\_\_\_\_  
 Electrical disconnect switch on \_\_\_\_\_ supply \_\_\_\_\_

7. DISINFECTION: Well disinfected \_\_\_\_\_

Date \_\_\_\_\_ Amount \_\_\_\_\_

8. ABANDONMENT (where applicable) yes \_\_\_\_\_ no \_\_\_\_\_

Casing pulled? yes \_\_\_\_\_ no \_\_\_\_\_  
 Plugging grout From \_\_\_\_\_  
 Pump installation \_\_\_\_\_

Gravel Backfill, Sanding

DANIELSON, JR., INC.  
Drilled & Bored Wells  
4616 Hood Drive  
FREDERICKSBURG, VIRGINIA 22401

Ground Level

Pump Line  
(Below First Pipe)

3 Foot  
Sections  
of  
Concrete  
Casing,

GROUTING AREA - Using 1-1-2 Mix

1 1/2" Sand  
3 Mats  
3" Ra Gravel

WATER ZONE

Gravel Backfill

WATER ZONE



