

COMMONWEALTH OF VIRGINIA  
WATER WELL COMPLETION REPORT

(Certification of Completion/County Permit)

BWCM No. \_\_\_\_\_

\_\_\_\_\_ St.  
23230

County/City

Stafford

County/City Stamp

SWCB Permit \_\_\_\_\_  
County Permit \_\_\_\_\_  
Certification of inspecting official: \_\_\_\_\_  
This well does \_\_\_\_\_ does not \_\_\_\_\_  
meet code/low requirements.  
S. \_\_\_\_\_  
Date \_\_\_\_\_

For Office Use  
189-87-422 24/87 FRANK McDonough  
Tax Map I.D. No. 56-90  
Subdivision \_\_\_\_\_  
Section \_\_\_\_\_  
Block \_\_\_\_\_  
Lot \_\_\_\_\_  
Class Well I \_\_\_\_\_ IIA \_\_\_\_\_  
IIB \_\_\_\_\_ IIA \_\_\_\_\_ IIB   
IIC \_\_\_\_\_ IID \_\_\_\_\_ IIE \_\_\_\_\_

Virginia Plane Coordinates  
N \_\_\_\_\_  
E \_\_\_\_\_  
Latitude & Longitude  
N \_\_\_\_\_  
W \_\_\_\_\_  
Topo. Map No \_\_\_\_\_  
Elevation \_\_\_\_\_ ft.  
Formation \_\_\_\_\_  
Lithology \_\_\_\_\_  
River Basin \_\_\_\_\_  
Province \_\_\_\_\_  
Type Logs D. L.  
Cuttings N. A.  
Water Analysis \_\_\_\_\_  
Aquifer Test \_\_\_\_\_

Owner Kevin Catlett  
Well Designation or Number \_\_\_\_\_  
Address Route 2, Box 690  
Phone \_\_\_\_\_  
Drilling Contractor John L. Danielson, Jr., Inc.  
Address 4616 Hood Drive  
Fredericksburg, Virginia 22401  
Phone (703) 898-6025

WELL LOCATION: 1 1/2 (feet/miles) N (direction) of intersection of 690 & 218  
and 3/4 (feet/miles) E (direction) of # 690  
(If possible please include map showing location marked)  
Water rose 2 ft. in 30 min. a time of installation  
24" I.D. casing holds 23.5 gal. of water per foot.  
Date started 9/16/87 Date completed 9/17/87 Type rig Boring Rig  
Approximate Drawdown 30 ft.

1. WELL DATA: New  Reworked \_\_\_\_\_ Deepened \_\_\_\_\_  
Total depth \_\_\_\_\_ ft. 80  
Depth to bedrock \_\_\_\_\_ ft. 2 days  
Hole size (Also include reamed zones)  
• 3 1/2 inches from \_\_\_\_\_ to \_\_\_\_\_ ft. used  
• 2 1/2 inches from 20 to 8.0 ft. Steel  
• \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft. Sleeves  
Casing size (I.D.) and material  
• 2 1/2 inches from +1 to 80 ft. Bored  
Material Cement Concrete Casing  
Wt. per foot \_\_\_\_\_ or wall thickness \_\_\_\_\_ in. through  
• \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft. Casing  
Material \_\_\_\_\_ Formation  
Wt. per foot \_\_\_\_\_ or wall thickness \_\_\_\_\_ in. for 30 to 50'  
• \_\_\_\_\_ 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) \_\_\_\_\_ 40  
• Stabilized measured pumping water level \_\_\_\_\_ 70  
• Stabilized yield 1 1/2 gpm after \_\_\_\_\_ of installation hour  
Natural Flow: Yes \_\_\_\_\_ No  Flow rate \_\_\_\_\_ gpm  
Comment on quality \_\_\_\_\_  
WATER ZONES: From 40 To 50  
From 50 To 60 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 \_\_\_\_\_ 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 Mc Catlett

Gravel Backfill, Grouting &  
OVER

