

COMMONWEALTH OF VIRGINIA  
WATER WELL COMPLETION REPORT

BWCM No. 25-1A-45

Water Control Board  
P. O. Box 11143  
2111 North Hamilton St.  
Richmond, Va. 23230

(Certification of Completion/County Permit)

Coyle Builders  
3113 Jefferson Davis Hwy  
Stafford, Va. 22554

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

Virginia Plane Coordinates  
N \_\_\_\_\_  
E \_\_\_\_\_  
Latitude & Longitude  
N \_\_\_\_\_  
W \_\_\_\_\_  
Topo. Map No. 1830  
Elevation \_\_\_\_\_ ft.  
Formation \_\_\_\_\_  
Lithology \_\_\_\_\_  
River Basin \_\_\_\_\_  
Province \_\_\_\_\_  
Type Logs D. L.  
Cuttings N. A.  
Water Analysis \_\_\_\_\_  
Aquifer Test \_\_\_\_\_

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

Tax Map I.D. No. \_\_\_\_\_  
Subdivision King's Grant  
Section \_\_\_\_\_  
Block \_\_\_\_\_  
Lot 45  
Class Well I \_\_\_\_\_, IIA \_\_\_\_\_  
IIB \_\_\_\_\_, IIA \_\_\_\_\_, IIIB   
IIC \_\_\_\_\_, IID \_\_\_\_\_, IIIE \_\_\_\_\_

WELL LOCATION: 1 1/2 feet/miles S direction of intersection of 614 + 615  
and 1/4 feet/miles E (direction) of # 615  
(If possible please include map showing location marked.)  
Water rose 3 ft. in 30 min. @ time of installation  
24" I.D. casing holds 75.5 gal. of water per foot.  
Date started 5-21-87 Date completed 5-21-87 Type rig Boring Rig

Approximate Drawdown 20 ft.

1. WELL DATA: New  Reworked \_\_\_\_\_ Deepened \_\_\_\_\_  
Total depth 50 ft.  
Depth to bedrock \_\_\_\_\_ ft.  
Hole size (Also include reamed zones)  
• 39 inches from 0 to 20 ft.  
• 29 inches from 20 to 50 ft.  
Casing size (I.D.) and material  
• 24 inches from +1 to 50 ft.  
Material concrete 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 \_\_\_\_\_ of \_\_\_\_\_  
• Static water level (unpumped level measured) 20 ft.  
• Stabilized measured pumping water level 40 ft.  
• Stabilized yield 3 1/2 gpm @ time of installation \_\_\_\_\_ hour  
Natural Flow: Yes \_\_\_\_\_ No \_\_\_\_\_ flow rate \_\_\_\_\_ gpm  
Comment on quality \_\_\_\_\_  
3. WATER ZONES: From 20 To 30  
From 30 To 50 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 \_\_\_\_\_  
Pump installation through Coyle Builders

Grouting  
OVER

