

**COMMONWEALTH OF VIRGINIA  
WATER WELL COMPLETION REPORT**

(Certification of Completion/County Permit)

• BWCM No. \_\_\_\_\_

Control Board  
11143  
North Hamilton St.  
Roanoke, Va. 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

• Virginia Plane Coordinates  
N \_\_\_\_\_  
E \_\_\_\_\_  
Latitude & Longitude N \_\_\_\_\_ W \_\_\_\_\_  
• Topo Map No. 183A  
• Elevation \_\_\_\_\_ ft.  
• Formation \_\_\_\_\_  
• Lithology \_\_\_\_\_  
• River Basin \_\_\_\_\_  
• Province \_\_\_\_\_  
• Type Logs U. L.  
• Cuttings N. A.  
• Water Analysis \_\_\_\_\_  
• Aquifer Test \_\_\_\_\_

• Owner Clyde W. News  
• Well Designation or Number 923-4291  
Address Rt. 1 Box 337  
Roanoke, Va. 24035  
Phone \_\_\_\_\_  
• Drilling Contractor John L. Danielson, Jr., Inc.  
Address 4616 Hood Drive  
Fredericksburg, Virginia 22401  
Phone (703) 898-6025

189-88-122 3-23-88  
J. M. Douglas  
Tax Map I.D. No. 3-42-2  
Subdivision M<sup>c</sup> Kee  
Section \_\_\_\_\_  
Block \_\_\_\_\_  
Lot 2  
Class Well: I \_\_\_\_\_, IIA \_\_\_\_\_  
IIB \_\_\_\_\_, IIIA \_\_\_\_\_, IIIB   
IIIC \_\_\_\_\_, IIID \_\_\_\_\_, IIIE \_\_\_\_\_

WELL LOCATION: 3 (feet/miles) E (direction) of intersection of 651 + 616  
and 1 (feet/miles) N (direction) of 651.  
(If possible please include map showing location marked)  
Date started 7-7-88 Date completed 7-7-88 Type rig Boring Rig  
Water rose 3 ft. in 30 min. @ time of installation  
24" I.D. casing holds 23.5 gal. of water per foot.

Approximate Drawdown 20 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 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 20 to 58 ft.  
• From \_\_\_\_\_ to \_\_\_\_\_ ft.  
• Grout  
• From 0 to 20 ft. Type 1-1-2  
• From \_\_\_\_\_ to \_\_\_\_\_ ft. Type \_\_\_\_\_

2. WATER DATA • Water temperature \_\_\_\_\_  
• Static water level (unpumped level-measured) 25  
• Stabilized measured pumping water level 45  
• Stabilized 2 1/3 gpm at 30 min. @ time of installation  
Natural Flow: Yes \_\_\_\_\_ No  flow rate \_\_\_\_\_ g  
Comment on quality \_\_\_\_\_  
3. WATER ZONES: From 25 To 35  
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 Subm • Rated H.P. 1/2  
• Intake depth 56 • 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 10-28-88 Disinfectant used Clorox  
Amount 5 gal Hours used 24  
8. ABANDONMENT (where applicable) • yes \_\_\_\_\_ no \_\_\_\_\_  
Casing pulled yes \_\_\_\_\_ no \_\_\_\_\_ not applicable \_\_\_\_\_  
Plugging grout From \_\_\_\_\_ to \_\_\_\_\_ material \_\_\_\_\_  
Pump installation through News Properties

*Gravel backfill, Grouting +*

