

COMMONWEALTH OF VIRGINIA  
WATER WELL COMPLETION REPORT

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

(Certification of Completion/County Permit)

State Board  
11143  
171 North Hamilton St.  
Richmond, Va. 23230

Heritage Enterprises  
303 White Oak Rd  
Fredericksburg Va  
22405

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. 182C  
\* Elevation \_\_\_\_\_ ft.  
\* Formation \_\_\_\_\_  
\* Lithology \_\_\_\_\_  
\* River Basin \_\_\_\_\_  
\* Province \_\_\_\_\_  
\* Type Logs D, L, S  
\* Cuttings N, A  
\* Water Analysis \_\_\_\_\_  
\* Aquifer Test \_\_\_\_\_

\* Owner Larry W. Witten  
\* Well Designation or Number \_\_\_\_\_  
Address 709 Kings Highway  
Fredericksburg, Va  
Phone 371-5090  
\* Drilling Contractor John L. Danielson, Jr., Inc.  
Address 4616 Hood Drive  
Fredericksburg, Virginia 22401  
Phone (703) 898-6025

50-85-424 11-29-85  
Tax Map I.D. No. 38-5C-1  
Subdivision \_\_\_\_\_  
Section \_\_\_\_\_  
Block \_\_\_\_\_  
Lot \_\_\_\_\_  
Class Well: I \_\_\_\_\_, IIA \_\_\_\_\_  
IIB \_\_\_\_\_, IIIA \_\_\_\_\_, IIIB   
IIIC \_\_\_\_\_, IIID \_\_\_\_\_, IIIE \_\_\_\_\_

WELL LOCATION: .8 (miles) E direction) of intersection of Rt 3 + 606  
and 50 feet/\_\_\_\_\_ S (direction) of Rt. 3  
(If possible please include map showing location marked)  
Water rose 10 ft. in 30 min. @ time of installation.  
24" I.D. casing holds 23.5 gal. of water per foot.  
Date started 11-3-86 \* Date completed 11-3-86 Type rig Boring Rig

Approximate Drawdown 15 ft.

WELL DATA: New  Reworked \_\_\_\_\_ Deepened \_\_\_\_\_  
\* Total depth \_\_\_\_\_ ft. 73  
\* Depth to bedrock \_\_\_\_\_ ft.  
\* Hole size (Also include reamed zones)  
• 39 inches from 0 to 20 ft.  
• 29 inches from 20 to 73 ft.  
• \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.  
\* Casing size (I.D.) and material  
• 24 inches from +1 to 73 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 \_\_\_\_\_  
• \_\_\_\_\_ 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) \_\_\_\_\_ ft. 30  
• Stabilized measured pumping water level \_\_\_\_\_ ft. 45  
• Stabilized yield \_\_\_\_\_ gpm  
Natural Flow: Yes \_\_\_\_\_ No  flow rate \_\_\_\_\_ gpm  
Comment on quality \_\_\_\_\_  
3. WATER ZONES: From 30 To 40  
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 \_\_\_\_\_  
Pump installation through Heritage Enterprises

LOOK AT  
GROUT STATE MENT

Grouting &  
OVER