COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

(Certification of Completion/County Permit)

• BWCM No. 50-85-67

Water Control Board
P. O. Box 11143
1111 North Hamilton St.
Richmond, Va. 23230

SWCB Permit
County Permit

Certification of inspecting official:
This well does ____ does not ____ meet code/low requirements.
S.
Date

For Office Use
Water Master Case 50-85-62 4-16

County/City Stafford

County/City Stamp

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

• Owner Jerry Brown
• Well Designation or Number
Address 1406 Leeland Road
Fredericksburg, Va. 22405
Phone 373-6139

• Drilling Contractor John L. Danielson, Jr., Inc.
Address 4616 Hood Drive
Fredericksburg, Virginia 22401
Phone (703) 898-6025

Tax Map I.D. No. 36-40-12
Subdivision Courtwood
Section
Block
Lot 12
Class Well: I ____, IIA ____, IIB ____, IIIA ____, IIIB ✓, IIIC ____, IIID ____, IIIE ____

WELL LOCATION: 1 (feet/miles) E (direction) of 616 652
and .8 (feet/miles) N (direction) of 616
(If possible please include map showing location marked)

Date started 7/10/85 • Date completed 7/10/85 Type rig Boring Rig

Water rose 4 ft. in 30 min. @ time of installatic
24" I.D. casing holds 23.5 gal. of water per foot.
Approximate Drawdown 20 ft.

1. WELL DATA New ✓ Reworked ____ Deepened ____

• Total depth Bored 69ft Completed 69 ft.
• Depth to bedrock ft.
• Hole size (Also include reamed zones) (enlarged)
• 39 inches from 0 to 20 ft.
• 29 inches from 20 to 69 ft.
• inches from to ft.

• Casing size (I.D.) and material
• 24 inches from +1 to 69 ft.
Material Concrete
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) 45
• Stabilized measured pumping water level 65
• Stabilized yield 3 gpm after hr
Natural Flow Yes ____ No ____, flow rate gpm
Comment on quality

3. WATER ZONES: From To
From 45 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 Drawing & Pump by Mr. Brown

OVER

Owner Jerry Brown

Crestwood #12

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on standby, Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pumping cuttings taken at ten foot intervals (unless exemption is assured), the results of any chemical analyses, and copies of any geophysical logs. pumpage and use reports are required from owners of public supply and industrial wells. County or State permits to drill may be required in some parts the state. Some counties require submission of a water well completion report. The Virginia State Health Department requires a water well completion report for public supply wells.

10. DRILLERS LOG (use additional Sheets if necessary)				11.	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet) From	DEPTH (feet) To	TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, (etc.)	Drilling Time (Min.)	

13. Well lot dedicated? _____; Size _____ ft. X _____ ft.; Well house? _____
Distance to nearest pollutant source _____ ft., Type _____
Distance to nearest property line _____ ft., Building _____ ft.

14. WATER SERVICE PIPE: Checked under _____ p.s.i. for _____
minutes. Pipe size _____ inches, Material _____
Installer _____
Date _____

15. I certify that the information contained herein is true and correct and that this well and/or system has been installed and constructed in accordance with the requirements for well construction as specified in compliance with appropriate county or independent city ordinances and the laws and rules of the Commonwealth of Virginia.

Signature Ross N. Hawkins (Well driller or authorized person), Date 7/12/85

License No. _____

State Water Control Board Regional Offices

Valley Reg. Off.
116 North Main Street
P. O. Box 268
Bridgewater, Va. 22812
703-828-2595

Piedmont Reg. Off.
4010 West Broad Street
P. O. Box 6616
Richmond, Va. 23230
804-257-1006

Southwest Reg. Off.
408 East Main Street
P. O. Box 476
Abingdon, Va. 24210
703-628-5183

Tidewater Reg. Off.
287 Pembroke Office Park
Suite 310 Pembroke No. 2
Va. Beach, Va. 23462
804-499-8742

West Central Reg. Off.
Executive Park
5312 Peters Creek Road
Roanoke, Va. 24019
703-982-7432

Northern Virginia Reg. Off.
5515 Cherokee Avenue
Suite 404
Alexandria, Va. 22312
703-750-9111