

WATER WELL COMPLETION REPORT

• BWCM No.

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

(Certification of Completion/County Permit)

Michael M. Lee
P.O. Box 471
Fredricksburg Va
22404

SWCB Permit _____
County Permit _____

County/City Stafford

County/City Stamp

Certification of inspecting official
This well does _____ does not _____
meet code/flow requirements.
S _____
Date _____

• Vertical Plane Coordinates
N _____
E _____
Latitude & Longitude
N _____
W _____
• Topog. Map No. 1832
• Elevation _____
• Formation _____
• Category _____
• River/Stream _____
• Province _____
• Type of use D. L.
• Contingent N. A.
• Water Analysis _____
• Aquifer Test _____

• Owner Samuel Simpson
• Well Designation or Number _____
Address _____
Phone 752-4890

• Drilling Contractor John L. Danielson, Jr., Inc.
Address 4616 Hood Drive
Fredricksburg, Virginia 22401
Phone (703) 698-8025

For Office Use
572-89-102 M. Neumann
3/12/87
Tax Map I.D. No. 36-41-3
Subdivision _____
Section _____
Block _____
Lot _____
Class Well I _____ IIIA _____
IIIB _____ IIIB
IIIC _____ IIID _____ IIIE _____

WELL LOCATION: 1/2 (feet) South (direction) of Intersection of 616 & 17
and 1/10 (feet) East (direction) of 616
(If possible please include map showing location marked)
Water rose 3 ft. in 30 min. @ time of installat.
24" I.D. casing holds 25.5 gal. of water per foot.
Date started 6/2/87 • Date completed 6/2/87 Type of Rig Boxing Rig

Approximate drawdown 20 ft.

WELL DATA New Reworked _____ Deepened _____

• Total depth _____ ft.
• Depth to bedrock _____ ft.
• Casing size (Also include reamed cones)
• 39 inches from 0 to 20 ft.
• 29 inches from 20 to 66 ft.
• _____ inches from _____ to _____ ft.
• Casing size (D) and material
• 24 inches from +1 to 66 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)
• Mesh size _____ inches from _____ to _____ ft.
Type _____
• Mesh size _____ inches from _____ to _____ ft.
Type _____
• Mesh size _____ inches from _____ to _____ ft.
Type _____
• Mesh size _____ inches from _____ to _____ ft.
Type _____
• Mesh size _____ inches from _____ to _____ ft.
Type _____
• Level 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) 25
• Stabilized measured pumping water level 45
• Stabilized yield 25 cfm @ time of installation
Natural Flow Yes _____ No flow rate _____
Comment on quality _____

3. WATER ZONES: From 25 To 35
From 35 To 45 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 _____ y/n _____ 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 Side Hole

Shooting, Brazil Backfill

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the State intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on standby, or abandoned. Information required includes: an accurately and completely prepared water well completion report, test data from any aquifer pumping tests, test cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical logs. Quarterly pumping 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 of 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. DRILLER'S LOG (Use additional sheets if necessary)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, casing, cavities, broken, core shot, etc.)	11. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
From	To				

13. Well not 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. 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: Robert Danaher (Seal), Date: 6/3/87
 (Well driller or authorized person)
 License No. _____

State Water Control Board Regional Offices

Roanoke Reg. Off.
 115 North Main Street
 P.O. Box 218
 Roanoke, Va. 24002
 703-828-3000

Richmond Reg. Off.
 4010 West Broad Street
 P.O. Box 6016
 Richmond, Va. 23210
 804-257-1000

Shenandoah Reg. Off.
 100 West Main Street
 P.O. Box 276
 Winchester, Va. 24401
 703-625-5100

Tidewater Reg. Off.
 287 Peninsula Office Park
 Suite 110 Peninsula No. 2
 Va. Beach, Va. 23462
 804-699-8700

Southern Virginia Reg. Off.
 Peninsula Office Park
 5117 Interstate 80 Road
 Alexandria, Va. 22304
 703-582-7400

Northern Virginia Reg. Off.
 Peninsula Office Park
 Suite 403
 Alexandria, Va. 22312
 703-253-9100