

WATER WELL COMPLETION REPORT

• SWCM No. _____

(Certification of Completion/County Permit)

State Water Control Board
P. O. Box 11143
2171 North Hamilton St.
Richmond, Va. 23230

Josiah A. Hall
RE 14 Box 133A
Fredericksburg, Va. 22405

County/City Stafford

371-4249

County/City Stamp

Virginia Plane Coordinates

N _____

E _____

Latitude & Longitude _____

N _____

W _____

Topog. Map No. 183-D

Elevation _____ ft.

Formation _____

LR geology _____

River Basin _____

Province _____

Type Logs D.L.

Cuttings N.A.

Water Analysis _____

Aquifer Test _____

• Owner For Sale

• Well Designation or Number _____

Address _____

Phone _____

• Drilling Contractor JOHN L. DANIELSON, JR., INC.
4615 HOOD DRIVE
FREDERICKSBURG, VA. 22401

Address _____

Phone 898-6025

SWCB Permit _____

County Permit _____

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

For Office Use

44-151-C4

Tax Map I.D. No. _____

Subdivision _____

Section _____

Block _____

Lot _____

Class Well: I _____, II A _____

II B _____, III A , III B _____

III C _____, III D _____, III E _____

WELL LOCATION: 1/4 (feet/mile) S. (direction) of 174670
and 1/4 (feet/mile) E (direction) of #670
(If possible please include map showing location marked)

Date started 10/6/83 • Date completed 10/9/83 Type rig Air Rotary
Drilled to 65'

WELL DATA: New _____ Reworked _____ Deepened _____

• Total depth _____ ft. 260

• Depth to bedrock _____ ft. 26

• Hole size (Also include reamed zones)

• 12 inches from 0 to 27 ft.

• 6 inches from 37 to 210 ft.

• _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

• 6 1/4 inches from +1 to 37 ft.

Material PVC

Wt. per foot _____ or wall thickness Schedule 40 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 _____

• Grout pack

• From _____ to _____ ft.

• From _____ to _____ ft.

• Grout

• From 0 to 20 ft., Type Neat Cement

• From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____

• Static water level (unpumped level-measured) 21

• Stabilized measured pumping water level 8 1/2

• Stabilized yield 3 gpm after 1/2 hr

Natural Flow: Yes _____ No flow rate _____

Comment on quality _____

3. WATER ZONES: From 55 To 56

From 245 To 246 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 test _____

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 _____

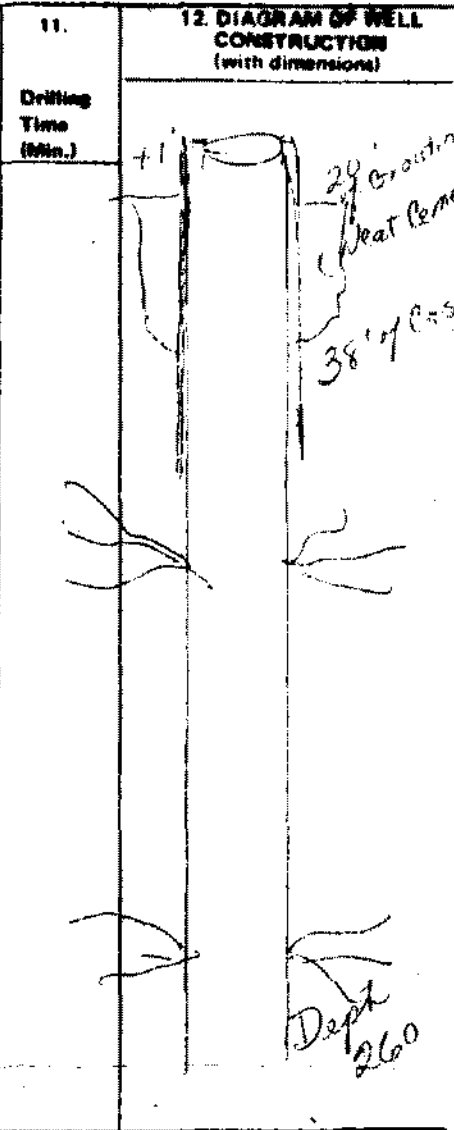
Pump installed through Hall.

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, full data from any aquifer pumping tests, well cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical logs. Quarterly 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 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. DRILLERS LOG (use additional Sheets if necessary)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, etc.)
From	To		
0	12	Brown sandy clay	
12	25	Hard sand & gravel	
25	37	Layers of granite - brown quartzite	
37	260	Grey granite	

Approx. water zone
55' to 56'
245 to 246'



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 _____

- State Water Control Board Regional Offices**
- Valley Reg. Off.
116 North Main Street
P. O. Box 268
Bridgewater, Va. 22812
703-828-2595
 - Southwest Reg. Off.
688 East Main Street
P. O. Box 478
Arlington, Va. 24210
703-628-5183
 - West Central Reg. Off.
Executive Park
9912 Peters Creek Road
Roanoke, Va. 24019
703-982-7482
 - Piedmont Reg. Off.
4810 West Broad Street
P. O. Box 6616
Richmond, Va. 23238
804-257-1096
 - Tidewater Reg. Off.
287 Pamaroke Office Park
Suite 310 Pambrake No. 2
Va. Beach, Va. 23462
804-499-8742
 - Northern Virginia Reg. Off.
5315 Cherokee Avenue
Suite 404
Alexandria, Va. 22313
703-780-9111

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 John T. Davidson (Well driller or authorized person); Date 11/3/83
 License No. _____