

COMMONWEALTH OF VIRGINIA  
WATER WELL COMPLETION REPORT

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

(Certification of Completion/County Permit)

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

County/City Stafford

County/City Stamp

SWCB Permit \_\_\_\_\_  
County Permit \_\_\_\_\_

Certification of inspecting official:  
This well does \_\_\_\_\_ does not  
meet code/law requirements.

S. \_\_\_\_\_  
Date \_\_\_\_\_

For Office Use

189-88-330 *Final Approval 6/13/89 Dec 17*

Tax Map I.D. No. 43-21A

Subdivision \_\_\_\_\_

Section \_\_\_\_\_

Block \_\_\_\_\_

Lot \_\_\_\_\_

Class Well: I \_\_\_\_\_, IIA \_\_\_\_\_

IIIB , IIIA \_\_\_\_\_, IIIB \_\_\_\_\_

IIIC \_\_\_\_\_, IIID \_\_\_\_\_, IIIE \_\_\_\_\_

Virginia Plane Coordinates

N \_\_\_\_\_  
E \_\_\_\_\_  
Latitude & Longitude \_\_\_\_\_  
N \_\_\_\_\_  
W \_\_\_\_\_

Topo. Map No. 183D

Elevation \_\_\_\_\_ ft.

Formation \_\_\_\_\_

Lithology \_\_\_\_\_

River Basin \_\_\_\_\_

Province \_\_\_\_\_

Type Logs D. L.

Cuttings N. A.

Water Analysis \_\_\_\_\_

Aquifer Test \_\_\_\_\_

Owner Jeff & Linda Ellenwood

Well Designation or Number \_\_\_\_\_  
Address Route 12, Box 4

Fredericksburg, Va. 22405

Phone 371-2439  
752-4532

Drilling Contractor John L. Danielson, Jr., Inc.

Address 4616 Hood Drive  
Fredericksburg, Virginia 22401

Phone (703) 898-6025

WELL LOCATION: 2 (feet/miles) South (direction) of Interchange of 654 & 656  
and 1/4 (feet/miles) S.W. (direction) of \* 654  
(If possible please include map showing location marked)

Date started 12/28/89 • Date completed 12/28/89 Type rig Air Rotary

WELL DATA: New  Reworked \_\_\_\_\_ Deepened \_\_\_\_\_

Total depth 180 ft.

Depth to bedrock 40 ft.

Hole size (Also include reamed zones)

• 10 inches from 0 to 60 ft.

• 6 1/8 inches from 60 to 180 ft.

• \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.

Casing size (I.D.) and material 6 1/4 inches from +1 to 60 ft.

Material P.V.C.

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 0 to 50 ft. Type Pressure Grouting

• From \_\_\_\_\_ to \_\_\_\_\_ ft. Type Neat Cement

Installed Waterlight top

Installed setting pump @ approx 160.

12/27/89

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Owned by Jeff & Linda Ellerwood  
4654

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

across from entrance to Maple Grove

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, drill 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.

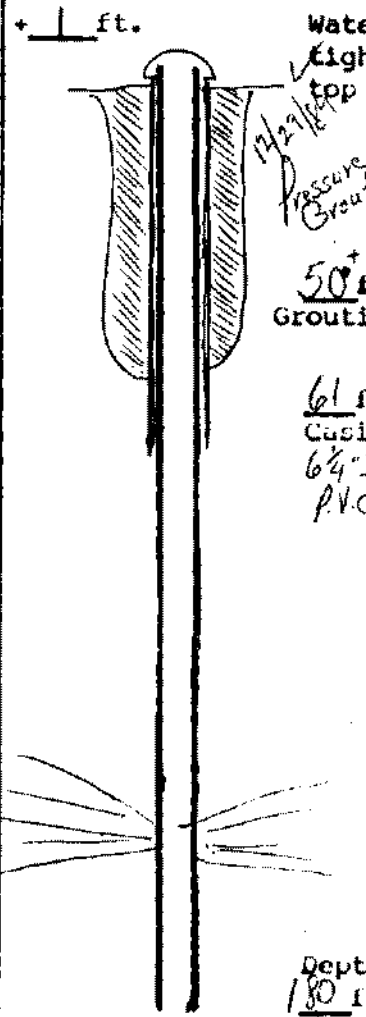
10. DRILLERS LOG (use additional Sheets if necessary)

11.

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, (etc.))	Drilling Time (Min.)
From	To			
0	20	red clay		
20	40	broken rock		
40	60	dark grey granite		
60	125	dark grey granite		
125	150	Light grey rock		
150	180	dark grey granite		

Approximate Water zones  
 150 to 151



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.  
408 East Main Street  
P. O. Box 476  
Abingdon, Va. 24210  
703-628-5183
  - West Central Reg. Off.  
Executive Park  
5312 Peters Creek Road  
Roanoke, Va. 24019  
703-982-7432
  - Piedmont Reg. Off.  
4010 West Broad Street  
P. O. Box 6616  
Richmond, Va. 23230  
804-257-1006
  - Tidewater Reg. Off.  
287 Pembroke Office Park  
Suite 310 Pembroke No. 2  
Va. Beach, Va. 23462  
804-499-8742
  - Northern Virginia Reg. Off.  
5515 Cherokee Avenue  
Suite 404  
Alexandria, Va. 22312  
703-911-9111

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 Russell Daniels (Print), Date 12/29/89  
 (Well driller or authorized person) License No. \_\_\_\_\_