

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

(Certification of Completion/County Permit)

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 \_\_\_\_\_

• 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 Richard Clonous

• Well Designation or Number \_\_\_\_\_

Address 17 Beaver Lodge Road  
Stafford, Va 22554

Phone 659-20

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

Address 4616 Hood Drive  
Fredericksburg, Virginia 22401

Phone (703) 898-6055

For Office Use

Tax Map I.D. No. 8-1A

Subdivision \_\_\_\_\_

Section \_\_\_\_\_

Block \_\_\_\_\_

Lot \_\_\_\_\_

Class Well I IIA  
IIIB IIIA  IIIB  
IIIC IIID IIIE

WELL LOCATION: \_\_\_\_\_ (feet/miles \_\_\_\_\_ direction) of \_\_\_\_\_  
and \_\_\_\_\_ (feet/miles \_\_\_\_\_ direction) of \_\_\_\_\_  
(All possible phases include map showing location marked) 1 mile west of 610 & 612 - 1st house on lot  
(West side of 612 - South side of 846 - on corner)

Date started 10/30/87 • Date completed 10/31/87 Type of well ALL ROULEY

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

• Total depth \_\_\_\_\_ ft. 280

• Depth to bedrock \_\_\_\_\_ ft. 149

• Hole size (Also include reamed zones)

• <u>10</u> inches from <u>0</u> to <u>30</u> ft.
• <u>8</u> inches from <u>50</u> to <u>149</u> ft.
• <u>6</u> inches from <u>149</u> to <u>280</u> ft.

• Casing size (I.D.) and material

• <u>6 1/4</u> inches from <u>+1</u> to <u>149</u> ft.
Material <u>steel</u>
Wt per foot <u>13 lb</u> or wall thickness <u>.188</u> 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 <u>0</u> to <u>20</u> ft. Type <u>Neat Cement</u> <u>11/2/87</u>
• From _____ to _____ ft. Type _____

approximate drawdown 20 feet.

2. WATER DATA • Water temperature \_\_\_\_\_

• Static water level (unpumped level measured) \_\_\_\_\_ 75 ft.

• Stabilized measured pumping water level \_\_\_\_\_ 95 ft.

• Stabilized yield 25 gpm after 1 hours

Natural Flow Yes \_\_\_\_\_ No  flow rate \_\_\_\_\_ gpm

Comment on quality \_\_\_\_\_

3. WATER ZONES: From 160 To 163

From <u>260</u> To <u>263</u> 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 HP \_\_\_\_\_

• 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 \_\_\_\_\_

\_\_\_\_\_ installed through M. Clonous

Installed Watercap Cap  
Suggest setting pump @ approx. 120'  
 Pumped 10. @ 120' OVER 10/31/87

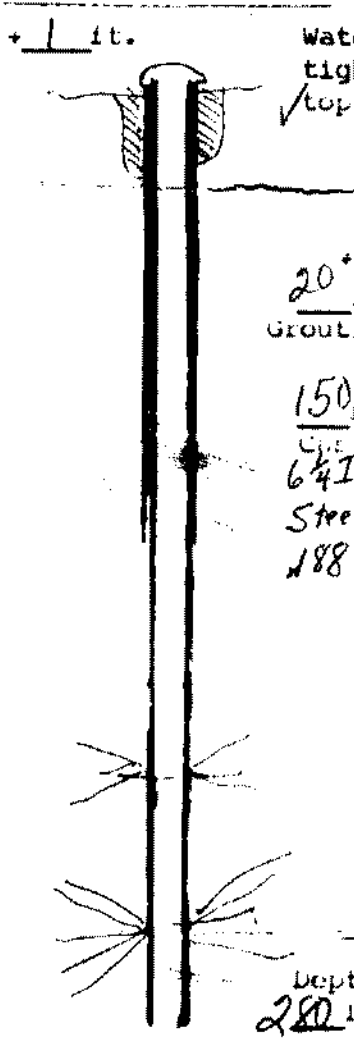
9. State law requires submitting to the Virginia State Water Control Board a water well completion report for all wells intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, or temporarily abandoned. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pump-and-test, 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)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, (etc.))
From	To		
0	10	red clay	
10	60	red micaceous formation	
60	120	brown micaceous formation	
120	149	soft brown rock	
149	250	soft brown & blue rock	
250	280	hard blue rock	

Approximate  
water zones  
160 to 163  
and  
260 to 263

11. 12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)



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.

**State Water Control Board Regional Offices**

Valley Reg. Off.  
116 North Main Street  
P. O. Box 268  
Bridgewater, Va. 22612  
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 6516  
Richmond, Va. 23230  
804 257 1006

Tidewater Reg. Off.  
287 Pembroke Office Park  
Suite 310 Pembroke No. 2  
Va. Beach, Va. 23462  
804 499 5742

Northern Virginia Reg. Off.  
5515 Cherokee Avenue  
Suite 404  
Alexandria, Va. 22312  
703 250 9111

Signature Cara J. Daniels (Seal), Date 11/2/87  
 (Well driller or authorized person) License No. \_\_\_\_\_