

GW 2
10,000

COMMONWEALTH OF VIRGINIA 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)

Disher's Hall
Box Hall #2 Dennis Duster
27 Jolly Ho Drive
Fredericksburg, Va. 22405

County/City _____

County/City Stamp 371-3139
371-2814

SWCB Permit	_____
County Permit	_____
Certification of inspecting official	_____
This well does _____ does not	_____
meet code/low requirements.	_____
S. _____	_____
Date	_____
For Office Use	
189-89-286 ^{10/31/89} _{Karl Rudolph}	

• Virginia Plane Coordinates

Latitude & Longitude

• Topo Map No. _____

• Elevation _____ ft.

• Formation _____

• Lithology _____

• River Basin _____

• Province _____

• Type Logs D. L. _____

• Cuttings N. Y. _____

• Water Analysis _____

• Aquifer Test _____

• Owner Charles Henderson

• Well Designation or Number _____

Address _____

Phone _____

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

Address 4816 Hood Drive

Fredericksburg, Virginia 22401

Phone (703) 898-6025

WELL LOCATION: 1 (feet/miles) W. (direction) of _____
and 1/10 (feet/miles) S. (direction) of _____
(If possible please include map showing location marked)

Date started 9/18/90 • Date completed 9/19/90

Tax Map I.D. No.	<u>35-82 (Part of)</u>
Subdivision	_____
Section	_____
Block	_____
Lot	_____
Class Well	I _____ II A _____
III B <input checked="" type="checkbox"/>	III A _____ III B _____
III C _____	III D _____ III E _____
<u>655 E 17</u>	
<u>New Press. Fract. III B</u>	

WELL DATA	New <input checked="" type="checkbox"/>	Re-worked _____	Deepened _____		
• Total depth			<u>400</u>	ft	
• Depth to bedrock			<u>35</u>	ft.	
• Hole size (Also include reamed zones)					
• <u>10</u> inches from	<u>0</u>	to	<u>58</u>	ft	
• <u>6 1/4</u> inches from	<u>58</u>	to	<u>400</u>	ft.	
• _____ inches from		to		ft	
• Casing size (I.D.) and material					
• <u>6 1/4</u> inches from	<u>+1</u>	to	<u>58</u>	ft	
Material <u>P.V.C.</u>					
Wt. per foot _____		or wall thickness <u>SDR 27</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.			

Approximate Drawdown 320 feet.

2. WATER DATA • Water temperature _____

• Static water level (unpumped level measured) _____

• Stabilized measured pumping water level _____

• Stabilized yield 3 gpm after _____ 360

Natural Flow Yes _____ No _____ flow rate _____

Comment on quality _____

3. WATER ZONES. From 200 to 201

From 360 To 361 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. WELL HEAD: 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 _____

Inst. installed through Disher's Hall

Grout Pressure Grouting

• From 0 to 50 ft. Type Neat Cement

• From _____ to _____ ft. Type _____

Installed Waterlight top
Suggested setting pump @ approx 380'

Owner Charles Henderson
 #17 off 616

BWCM No. _____

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. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet) From	To	TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)		
0	10	Red clay		<p>Not To Scale</p>
10	35	yellow sandy clay		
35	38	Broken rock		
58	100	Brown rock		
100	130	Light grey rock		
130	240	Dark grey rock		
240	300	Light grey rock		
300	360	Dark grey rock		
360	400	Light grey rock		
			approximate water zones 200 to 20' and 360 to 360'	

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.

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
703-628-5181
- 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
703-750-9111

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 Charles Henderson Date 9/26/90
 (Well driller or authorized person) License No. _____