

COMMONWEALTH OF VIRGINIA

WATER WELL COMPLETION REPORT

(Certification of Completion/County Permit)

BWCM No.

Water Board  
Hamilton St.  
Va. 23230

County/City Stafford

County/City Stamp

Virginia Plane Coordinates  
N  
E  
Latitude & Longitude  
N  
W  
Topo. Map No. 183A  
Elevation ft.  
Formation  
Lithology  
River Basin  
Province  
Type Logs D. L.  
Cuttings N. A.  
Water Analysis  
Aquifer Test

Owner David & Dana Dickerson  
Well Designation or Number Robert M. Dickerson  
Address  
Phone 752-1364  
659-7076  
Drilling Contractor John L. Danielson, Jr., Inc.  
Address 4616 Hood Drive  
Fredericksburg, Virginia 22401  
Phone (703) 898-6025

SWCB Permit  
County Permit  
Certification of inspecting official:  
This well does not meet code/low requirements.  
S.  
Date  
For Office Use  
SD-86-526 11/18 Karl Rudolph  
Tax Map I.D. No. 20-63 B  
Subdivision  
Section  
Block  
Lot 764  
Class Well I IIA  
IIB  IIIA IIIB  
IIIC IIID IIIE

WELL LOCATION: 1 (feet/miles) N. direction of Intersection of 641 & 696  
and 1.696 (feet/miles) (direction) of (Just After Lee Hulvey  
(If possible please include map showing location marked) End of Cul de Sac  
gravel road  
Date started 6/26/89 • Date completed 6/27/89 Type rig Air Rotary

WELL DATA: New  Reworked  Deepened   
• Total depth 140 ft.  
• Depth to bedrock 57 ft.  
• Hole size (Also include reamed zones)  
• 10 inches from 0 to 57 ft.  
• 6 1/2 inches from 57 to 140 ft.  
• inches from to ft.  
• Casing size (I.D.) and material  
• 6 1/2 inches from +1 to 57 ft.  
Material P.V.C. Well Casing  
Wt. per foot or wall thickness in.  
• 4 inches from 55 to 140 ft.  
Material P.V.C. Well Casing including 20' of 0.016 PVC  
Wt. per foot or wall thickness in.  
• inches from to ft.  
Material 115-135  
Wt. per foot or wall thickness in.  
• Screen size and mesh for each zone (where applicable)  
• inches from 1.15 to 1.35 ft.  
• Mesh size .016 Type P.V.C. Well Screen  
• 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  
Installed Watertight Cap  
Suggest setting pump @ approx 120'  
OVER

Approximate Drawdown 60 feet.  
2. WATER DATA • Water temperature of  
• Static water level (unpumped level measured) 40 ft.  
• Stabilized measured pumping water level 100 ft.  
• Stabilized yield 15 gpm after 1 hour  
Natural Flow: Yes  No  flow rate gpm  
Comment on quality  
3. WATER ZONES: From 185 To 127  
From To 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 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 M. Dickerson

Section 5-15 UO132  
 Department of Health of the Commonwealth of Virginia

Owner Dana & David Dickerson  
Stafford #696

State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well 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 test, 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)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, etc.)		
From	To				
0	10	Brown clay			
10	30	Mucaceous formation - red			
30	50	Mucaceous formation - brown			
50	57	shale (soft brown)			
57	140	granite - hard blue			
			Approximate water zones <u>125 &amp; 127</u>		



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. 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  
703-750-9111

Signature Dana & David Dickerson (Well) Date 7/21/89  
 (Well driller or authorized person) License No. \_\_\_\_\_