

**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

BWCM No. _____

(Certification of Completion/County Permit)

28-10

Control Board
31143
North Hamilton St.
Richmond, Va. 23230

Leonard A. Adams
2437 Mountainview Road
Stafford, Va 22554
757-1010

SWCB Permit _____
County Permit _____

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

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 _____

Permit Issued to: _____
Owner/Builder: Richard Dudley
• Well Designation or Number _____
Address: P.O. Box 231
Stafford, Va. 22554
Phone: _____

For Office Use
No. 5D-85-189 8/9/85 M. Newlan

Tax Map I.D. No. _____
Subdivision _____
Section _____
Block _____
Lot _____
Class Well: I _____ IIA _____
IIB _____ IIC _____
IIIA _____ IIIB _____
IIIC _____ IIID _____ IIIE _____

• Drilling Contractor John L. Danielson, Jr., Inc.
Address: 4616 Hood Drive
Fredericksburg, Virginia 22401
Phone: (703) 898-6025

WELL LOCATION: 300 feet/miles North (direction) of Intersection of 627 & 648
and _____ feet/miles (direction) of # 627
(If possible please include map showing location marked (1995 Mountainview Rd.)
3rd House on left of # 627
Date started 3/23/87 • Date completed 3/24/87 Type rig Air Rotary

Approximate Drawdown 60 feet.

I. WELL DATA: New Reworked _____ Deepened _____

• Total depth _____ 140 ft.
• Depth to bedrock _____ 85 ft.
• Hole size (Also include reamed zones)
• 10 inches from _____ to 85 ft.
• 6 1/2 inches from 85 to 140 ft.
• _____ inches from _____ to _____ ft.
• Casing size (I.D.) and material
• 6 1/2 inches from + to 85 ft.
Material steel
Wt. per foot 13 lb. or wall thickness .188 in.
• _____ inches from _____ to _____ ft.
Material _____
Wt. per foot _____ or wall thickness _____ in.
63' • 4 inches from Approx 77 to 140 ft.
Material P.V.C. Well Casing Slotted From 95% 135'
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
Neat Cement
• From _____ to _____ ft. Type _____

2. WATER DATA • Water temperature _____ of _____
• Static water level (unpumped level measured) 6 ft.
• Stabilized measured pumping water level 66 ft.
• Stabilized yield 9 gpm after 1 hours
Natural Flow: Yes _____ No flow rate _____ gpm
Comment on quality _____
3. WATER ZONES: From 120 To 123
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 The Dudley

Installed watertight top
Suggest setting pump @ approx 120'
Keep torque wrench & OVER reshalings out of 4' liner.

L.J. Tolson
 Owner Robert Dudley
Stafford #627

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for... intended for water, or any other non-exempt well. This information must be submitted whether the well is completed... information required includes: an accurately and completely prepared water well completion report, full data from any aquifer... cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical... 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	10	red clay			+ 1 ft. Water tight top Pressure Groutin 16 Bag 3/4" 50 ft Groutin 16 ft Casing 6" I.D. Steel 188 63' 4" P.V. Well Casing As Lined Slotted from 95' to 13' Depth 140 ft
10	25	sand & clay			
25	50	red micaceous formation			
50	84	soft brown rock with mica			
84	100	soft blue rock			
100	120	hard rock containing holes	inserted 4" liner		
120	140	soft blue rock			
Approximate Water zones 120 to 123					

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
703 828-5183
 - West Central Reg. Off.
Executive Park
3312 Peters Creek Road
Roanoke, Va. 24019
703-982-7452
 - Piedmont Reg. Off.
4010 West Broad Street
P. O. Box 6518
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 Charokee 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 Robert Dudley (Seal), Date 3/25/87
 License No. _____