

**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

• BWCM No. _____

(Certification of Completion/County Permit)

L & S Homes
1046 Bailey Court
Stafford, Va 22554
757-1425

Water Control Board
11343
South Hamilton St.
Stafford, Va. 23230

County/City Stafford

County/City Stamp

• Virginia Plane Coordinates
N _____
E _____
Latitude & Longitude
N _____
W _____

• Topo. Map No. 182B
• Elevation _____ ft.
• Formation _____
• Lithology _____
• River Basin _____
• Province _____
• Type Logs D. L.
• Cuttings N. A.
• Water Analysis _____
• Aquifer Test _____

• Owner _____
• Well Designation or Number _____
Address _____
Phone _____

• 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 _____ does not _____
meet code/low requirements.
S. _____
Date _____

For Office Use

189-89-274 1/28/89 Revol Permit
Tax Map I.D. No. 30N-10
Subdivision Cobblestone
Section _____
Block _____
Lot 10
Class Well I _____ IIA _____
IIB IIA _____ IIB _____
IIC _____ IID _____ IIE _____

WELL LOCATION: _____ (feet/miles) _____ direction) of _____
and _____ (feet/miles) _____ (direction) of _____
(If possible please include map showing location marked) - 1/2 Miles W of 630E & Dent Lane
Date started 9/24/90 • Date completed 9/25/90 Type rig Air Rotary

WELL DATA: New Reworked _____ Deepened _____

• Total depth 180 ft.
• Depth to bedrock _____ ft.
• Hole size (Also include reamed zones)
• 10 inches from 0 to 84 ft.
• 6 1/2 inches from 84 to 180 ft.
• _____ inches from _____ to _____ ft.
• Casing size (I.D.) and material
• 6 1/2 inches from 71 to 84 ft.
Material P.V.C.
Wt per foot _____ or wall thickness SDR 27 in.
• 4 1/2 inches from 80 to 140 ft.
Material P.V.C.
Wt per foot _____ or wall thickness SDR 17 in.
• 4 1/2 inches from 160 to 180 ft.
Material P.V.C.
Wt per foot _____ or wall thickness SDR 17 in.
• Screen size and mesh for each zone (where applicable)
• 4 1/2 inches from 140 to 160 ft.
• Mesh size .016 Type P.V.C.
• _____ 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 70 ft. Type Neat Cement (21 Bags)
• From _____ to _____ ft. Type _____

Approximate Drawdown 70 feet.

2. WATER DATA • Water temperature _____
• Static water level (unpumped level measured) 50
• Stabilized measured pumping water level 120
• Stabilized yield 20 gpm after 1 ho
Natural Flow: Yes _____ No Flow rate _____ gpm
Comment on quality _____

3. WATER ZONES. From 140 To 160
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 _____

Installed Watertight Top
Suggest setting pump @ approx 140'
Suggest setting pump @ approx 140' OVER
You will encounter
4 1/2" liner @ approx 80'

Owner L & D Homes / Bucky
Jobblossone #10
Staffed 6:30 + Daniel

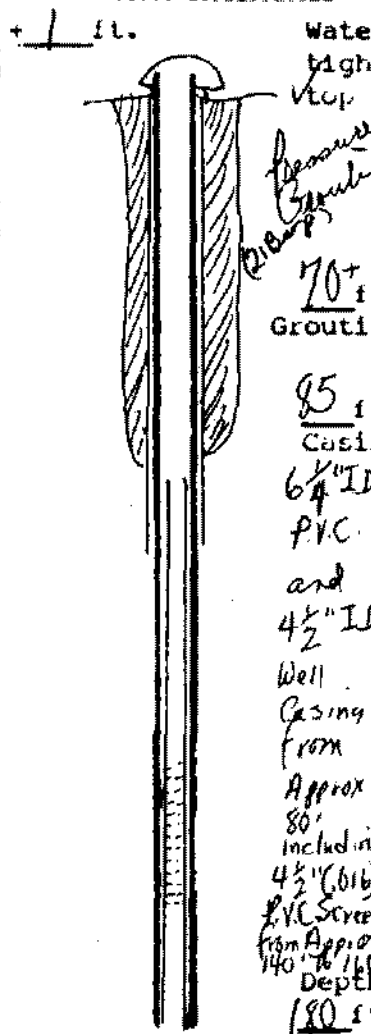
9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the State intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on standby, or abandoned. Information 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)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, cove, shot, etc.)	Drilling Time (Min.)
From	To			
0	10	Red clay		
10	30	yellow sand		
30	50	Blue clay		
50	65	sand & gravel		
65	84	Blue clay		
84	140	Brown clay		
140	160	Grey sand		
160	180	Brown clay		

Approximate Water Zones
140 to 160

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.f. 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 Daniel Danielson (Seal), Date 10/4/190
 (Well driller or authorized person) License No. _____

State Water Control Board Regional Offices

Valley Reg. Off.
 6 North Main Street
 O. Box 268
 Bridgewater, Va. 22812
 703-628-2595

Piedmont Reg. Off.
 4010 West Broad Street
 P. O. Box 6616
 Richmond, Va. 23230
 804-257-1006

Southwest Reg. Off.
 1 East Main Street
 O. Box 476
 Bedford, Va. 24110
 628-5183

Tidewater Reg. Off.
 287 Pembroke Office Park
 Suite 310 Pembroke No. 2
 Va. Beach, Va. 23462
 804-499-8742

West Central Reg. Off.
 Executive Park
 5512 Peters Creek Road
 Roanoke, Va. 24019
 703-882-7432

Northern Virginia Reg. Off.
 5515 Cherokee Avenue
 Suite 404
 Alexandria, Va. 22312
 703-750-9111