

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

BWCM No. _____

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

Contractor: (Certification of Completion/County Permit)

Lemard J. Adams
2424 Mountainview Road
Stafford, Va. 22554
752-4646

County/City Stafford

County/City Stamp

- Virginia Plane Coordinates
- N _____
- E _____
- Latitude & Longitude
- N _____
- W _____
- Topo. Map No. 182A
- Elevation _____ ft.
- Formation _____
- Lithology _____
- River Basin _____
- Province _____
- Type Logs D. L.
- Cuttings N. A.
- Water Analysis _____
- Arguer Test _____

• Owner David Ard
• Well Designation or Number _____
Address 2/6 Box 491
Stafford, Va.
Phone (703) 491-3021
• 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
SD-85-339 8-29-83
Tax Map I.D. No. 39-86-4-1
Subdivision Spring Hill Estate
Section 1
Block _____
Lot # 4
Class Well I _____ IIA _____
IIB _____ IIA ✓ IIB _____
IIC _____ IID _____ IIE _____

WELL LOCATION: 2 (feet) East (direction) of 45 #1 1630
and 3/4 (feet) North (direction) of Christina Wood & Spring Hill
(If possible please include map showing location marked)

Date started 3/19/86 • Date completed 3/21/86 Type rig Air Rotary
approximate Drawdown 45 feet.

1. WELL DATA: New Reworked _____ Deepened _____
- Total depth 120 ft.
 - Depth to bedrock _____ ft.
 - Hole size (Also include reamed zones)
 - 10 inches from _____ to 114 ft.
 - 6 inches from 114 to 120 ft.
 - _____ inches from _____ to _____ ft.
 - Casing size (I.D.) and material
 - 6 1/4 inches from +1 to 114 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.
 - _____ inches from _____ to _____ ft.
 - Material _____
 - Wt. per foot _____ or wall thickness _____ in.
 - _____ inches from _____ to _____ ft.
 - Material _____
 - Wt. per foot _____ or wall thickness _____ in.
 - Casing slotted and mesh for each zone (where applicable)
 - _____ inches from 73' to 93' 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 20 to 114 ft. outside casing
 - From _____ to _____ ft.
 - Grout
 - From 0 to 20 ft. Type No. 1 Cement
 - From _____ to _____ ft. Type _____

2. WATER DATA • Water temperature _____
- Static water level (unpumped level measured) 30
 - Stabilized measured pumping water level 75
 - Stabilized yield 30 gpm after _____ ho
 - Natural Flow: Yes _____ No flow rate _____ gpm
 - Comment on quality _____
3. WATER ZONES: From 73 To 93
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 _____

(Suggest Setting Pump @ Approx 20' (Pump 0156271 @ 30' on 3/20/86) OVER (Installed Waterlight Pump) (Installed Pillow Adaptor 3/21/86)

Contractor
Solara Leonard J.
 Owner David Ard
Spring Hill #4

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.

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.)	Diagram of Well Construction
From	To				
0	10	sandy soil			
10	25	red clay			
25	70	sandstone			
70	95	sand & gravel			
95	100	blue clay			
100	120	brown clay - hard			
			approximate water zone 73 to 93		

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 ordinance and the laws and rules of the Commonwealth of Virginia.

Signature David Ard Date 3/24/86
 (Well driller or authorized person) License No.

State Water Control Board Regional Offices

Valley Reg. Off.
 116 North Main Street
 P. O. Box 268
 Bridgewater, Va. 22812
 703-828-2595

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

Southwest Reg. Off.
 408 East Main Street
 P. O. Box 376
 Hopwood, Va. 24210
 703-828-5183

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

West Central Reg. Off.
 Executive Park
 5312 Peters Creek Road
 Chesapeake, Va. 24019
 703-982-7432

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