

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

(Certification of Completion/County Permit)
 Richardson Building Corp
 4315 Gordon Road
 Fredericksburg, Va 22407
 786-4743/786-2450

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 _____
- Annular Test _____

- Owner John Warden
- Well Designation or Number _____
- Address 343 High Street
Stafford, Va 22554
- Phone 659-4213
- Drilling Contractor John L. Danielson, Jr., Inc.
- Address 4616 Hood Drive
Fredericksburg, Virginia 22408
- 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 20-48F
W-91-221
 Tax Map I.D. No. P-22-485
 Subdivision _____
 Section _____
 Block _____
 Lot _____
 Class Well I _____, IIA _____
 IIB _____, IIBB
 IIC _____, IID _____, IIE _____

WELL LOCATION: 1/2 (feet/miles) N direction of measured of 6425 George
 and 600 (feet/miles) E (direction) of George Walker Lane
 (if possible please include map showing location marked)

Date started 1/8/92 • Date completed 1/8/92 Type rig Air Rotary

WELL DATA: New Reworked _____ Deepened _____

- Total depth 160 ft.
- Depth to bedrock 35 ft.
- Hole size (Also include reamed zones)
 - 10 inches from _____ to 62 ft.
 - 6 1/8 inches from 62 to 160 ft.
 - _____ inches from _____ to _____ ft.
- Casing size (I.D.) and material
 - 6 1/4 inches from +1 to 62 ft.
 - Material P.V.C.
 - Wt. per foot _____ or wall thickness SDR 27 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 _____

Approximate Drawdown 80 feet.

2. WATER DATA • Water temperature _____

- Static water level (unpumped level-measured) 40
- Stabilized measured pumping water level 120
- Stabilized yield 30 gpm after 1
- Natural Flow: Yes _____ No Flow rate _____
- Comment on quality _____

3. WATER ZONES: From 100 To 101

- From 150 To 151 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 _____

- Gravel pack
 - From _____ to _____ ft.
 - From _____ to _____ ft.
- Grout
 - From 0 to 50' ft. Type Neat Cement
 - From _____ to _____ ft. Type _____

Pressure Injection
17/92
13 Boys
Installed water pump
supply setting, pump approx. 140'

OVER

Richardson Building Corp
 Owner: John & Janera Ward
34 George Walker Lane
Stafford VA 22642

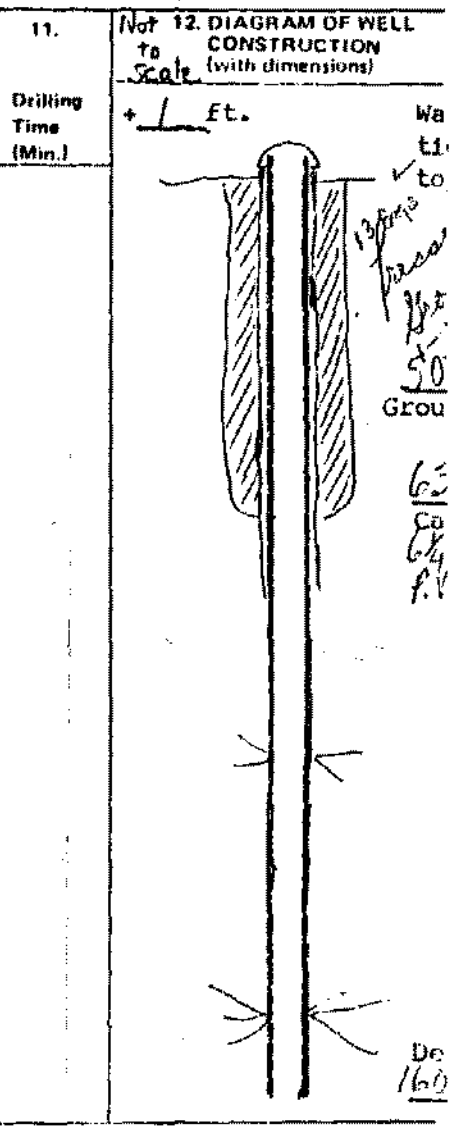
LWCM No. _____

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)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, (etc.))
From	To		
0	10	Red Clay	
10	35	Brown Clay	
35	62	Broken Rock	
62	100	Dark Grey Rock	
100	120	Light Grey Rock	
120	150	Dark Grey Rock	

Approximate
 Water Zones
 100 to 101
 and
 150 to 151



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
 3312 Peters Creek Road
 Roanoke, Va. 24019
 703-982-7432

Piedmont Reg. Off.
 4010 West Broad Street
 P. O. Box 6616
 Richmond, Va. 23230
 804-257-1005

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

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.

Signature Alvin T. Daniel (Seal), Date 4/17/92
 (Well driller or authorized person) License No. _____