

COMMONWEALTH OF VIRGINIA

WATER WELL COMPLETION REPORT

BWCM No.

(Certification of Completion/County Permit)

25-372-2

State Water Control Board
P. O. Box 11143
2111 North Hamilton St.
Richmond, Va. 23236

County/City

Stafford

County/City Stamp

SWCB Permit
County Permit

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

For Office Use

189-90-240 11-16-90 P/S

Tax Map I.D. No. 25-372-2

Subdivision

Section

Block

Lot

Class Well: I IIA

IIIB IIIA IIIB

IIIC IIID IIIE

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 Daniel Way
Well Designation or Number
Address 1263 Hartwood Road
Hartwood, Va. 22405
Phone Melaine Underwood
Drilling Contractor John L. Danielson, Jr., Inc.
Address 4616 Hood Drive
Fredericksburg, Virginia 22406
Phone (703) 898-6025

WELL LOCATION: 3/4 (feet/miles) NW direction) of 612 & 614
and 614 (direction) of
Spotted Tavern Road 1/2 mile
(If possible please include map showing location marked) 19-5 612 -> 614 1/2 miles on left

Date started 4/3/91 Date completed 4/2/91 Type rig Air Rotary

Approximate Drawdown feet.

WELL DATA: New Reworked Deepened

Total depth 140 ft.

Depth to bedrock 79 ft.

Hole size (Also include reamed zones)

10 inches from 0 to 79 ft.

6 1/2 inches from 79 to 140 ft.

inches from to ft.

Casing size (I.D.) and material

6 1/2 inches from +1 to 79 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

Gravel pack

From to ft.

From to ft.

Grout

From 0 to 50 ft. Type Neat Cement

From to ft. Type

Installed watertight top

Suggest setting pump @ approx 80'
Dropped 15 G.P.M. @ 80' on 1/2" OVER

2. WATER DATA Water temperature

Static water level (unpumped level-measured) 30 ft

Stabilized measured pumping water level

Stabilized yield 30 gpm after 1 hour

Natural Flow: Yes No flow rate gpm

Comment on quality

3. WATER ZONES: From 131 To 132

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

Owner

Stafford #614 (Before Bridge)
19 → 612 → 614

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the 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, 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	30	Micaceous formation/Red	
30	60	Micaceous formation/Brown	
60	79	Soft brown shale	
79	140	Blue granite	

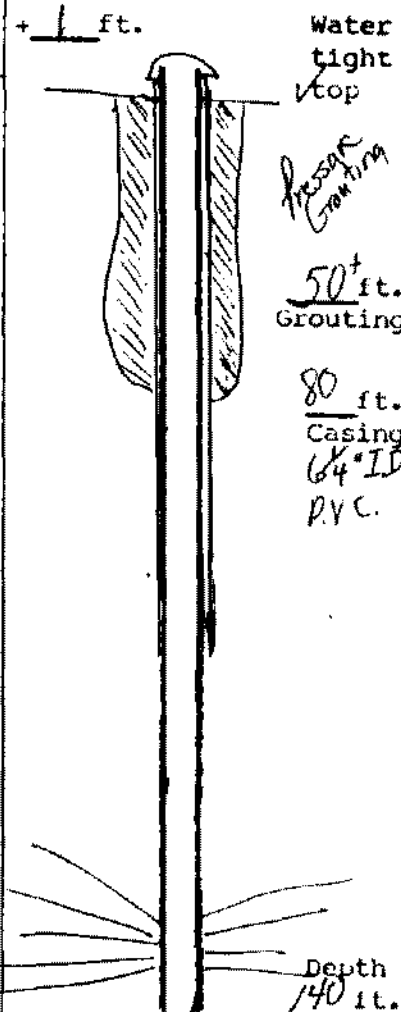
Approximate
Water 20' ±

1316132

11.

Drilling
Time
(Min.)

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. 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 Alan T. Danielson (Seal), Date 4/5/91
(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
804-257-1066

Southwest Reg. Off.
408 East Main Street
P. O. Box 476
Abingdon, Va. 24210
701-628-5183

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
5312 Peters Creek Road
Rianoke, Va. 24019
703-982-7432

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