

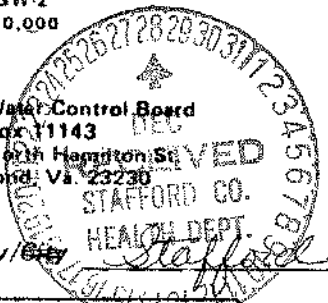
COMMONWEALTH OF VIRGINIA

WATER WELL COMPLETION REPORT

• BWCM No. _____

(Certification of Completion/County Permit)

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



County/City Stafford

Shelter Tech
Rt. 9 Box 223
Fredericksburg Va
Job #371 898-9284

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

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 _____

• 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

For Office Use
189-88-85 7-9-88
Tax Map I.D. No. 17-33
Subdivision _____
Section _____
Block _____
Lot _____
Class Well I _____ IIA _____
IIB _____ IIIA IIIB _____
IIIC _____ IIID _____ IIIE _____

WELL LOCATION: _____ (feet/miles _____ direction) of _____
and 3/4 _____ (direction) of #616 + #612
(If possible please include map showing location marked!)

Date started 10-27-88 • Date completed 10-31-88 Type rig Air Rotary

1. WELL DATA: New Reworked _____ Deepened _____

• Total depth _____
• Depth to bedrock 380 ft. increased
39 ft. bored
• Hole size (Also include reamed zones)
• 10 inches from 0 to 30 ft. Well
• 8 1/2 inches from 30 to 39 ft. Attempts
• 6 inches from 39 to 380 ft. On Rock
• Casing size (I.D.) and material
• 6 1/4 inches from +1 to 39 ft. On Rock
Material PVC Well Casing - Schedule 40
Wt. per foot _____ or wall thickness _____ in. 38'
• _____ inches from _____ to _____ ft. 45'
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 11-3-88
• From 0 to 20 ft. Type Neat Cement - 66 bags
• From _____ to _____ ft. Type _____

Approximate Drawdown 280 feet.
2. WATER DATA • Water temperature _____ of _____
• Static water level (unpumped level measured) _____ 50 ft.
• Stabilized measured pumping water level _____ 330 ft.
• Stabilized yield 3 gpm after _____ 1 hours
Natural Flow: Yes _____ No flow rate _____ gpm
Comment on quality _____
3. WATER ZONES: From 200 To 201
From 360 To 361 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: Typt. 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 Shelter Tech

Installed watertight cap
Suggest setting pump at approx 360'

Owner Shelter Tech
Stafford #616 + #612

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.) | |
| From | To | | | | |
| 0 | 10 | Brown Clay | | | |
| 10 | 30 | Red micaceous formation | | | |
| 30 | 39 | soft brown rock | | | |
| 39 | 380 | hard blue rock | | | |
| | | | Approximate Water Zones | | |
| | | | 200-201 | | |
| | | | 360-361 | | |

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 [Signature] (Seal), Date 11/8/88
 (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 476
 Abingdon, Va. 24210
 703-628-5183

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
 Roanoke, Va. 24019
 703-982-7432

Northern Virginia Reg. Off.
 5515 Cherokee Avenue
 Suite 404
 Alexandria, Va. 22312
 703-750-1111