COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

• BWCM No. _____

(Certification of Completion/County Permit)

...r Control Board
...r Box 11143
...111 North Hamilton St.
Richmond, Va. 23230

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

US-91-56 K. Rudolf 3-29-91

County/City Stafford

County/City Stamp

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

• Owner Dean R Snyder
• Well Designation or Number _____
Address 151 Lorenzo Drive
Falmouth, Va. 22405
Phone 373-2170
1-703-663-7971

• Drilling Contractor John L. Danielson, Jr., Inc.
Address 4616 Hood Drive
Fredericksburg, Virginia 22408
Phone (703) 898-6025

Tax Map I.D. No. 65-104A
Subdivision _____
Section _____
Block _____
Lot _____
Class Well: I _____, IIA _____
IIB ✓, IIIA _____, IIIB _____
IIIC ✓ IIID _____ IIIE _____

WELL LOCATION: 2 (feet/miles) W (direction) of intersection of 603 & 673
and 3/10 (feet/mile) N (direction) of #673
(If possible please include map showing location marked)

Date started 10/1/91 • Date completed 10/1/91 Type rig Boring Rig

Water rose 5 ft. in 30 min. @ time of installation.
24" I.D. casing holds 23.5 gal. of water per foot.
Approximate Drawdown 14 ft.

WELL DATA: New ✓ Reworked _____ Deepened _____

• Total depth 30 ft.
• Depth to bedrock _____ ft.
• Hole size (Also include reamed zones)
• 39 inches from 0 to 30 ft.
• _____ inches from _____ to _____ ft.
• _____ inches from _____ to _____ ft.
• Casing size (I.D.) and material
• 24 inches from +1 to 30 ft.
Material Cement Concrete Casing
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.
• 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 13 ft., Type 3 cu yds Single water Zones 5 Bored through caving formation 1-1-2 MK 10/2/91
• From _____ to _____ ft., Type _____

Used Steel Sleeve Bored through Caving Formation From 14 to 30

2. WATER DATA • Water temperature _____ °F
• Static water level (unpumped level-measured) 14 ft.
• Stabilized measured pumping water level 28 ft.
• Stabilized yield Approx 4 gpm after time of installation hours
Natural Flow: Yes _____ No ✓, flow rate _____ g pm
Comment on quality _____

3. WATER ZONES: From 14 To 22
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 installation through Dean Snyder

for J. L. Danielson, Inc.

OVER

Dean Snyder
Owner

BWCM No. _____

Stafford #473 11 603

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	REMARKS		
From	To	(color, material, fossils, hardness, etc.)	(water, caving, cavities, broken, core, shot, (etc.)	Drilling Time (Min.)	

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 Lora K. Daniels (Seal) Date 10/2/91
(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
804-257-1006

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
703-750-9111