

WATER WELL COMPLETION REPORT

SWCB No. _____

(Certification of Completion/County Permit)

Board
Written St.
No. 23230

Responsible Party
4000 Gloucester Road
Alexandria, Va 22312
1-703-354-3053

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

City Stafford

County/City Stamp

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

Owner For Sale
Well Designation or Number _____
Address _____
Phone _____
Drilling Contractor John L. Danielson, Jr., Inc.
Address 4616 Hood Drive
Fredericksburg, Virginia 22401
Phone (703) 898-6025

189-87-458 Michael Newman
8-29-97
Tax Map I.D. No. 76-39-1
Subdivision Slack Tract
Section _____
Block _____
Lot 1
Class Well I _____ IIA _____
IIB IIIA _____ IIIB _____
IIIC _____ IIID _____ IIIE _____

WELL LOCATION: _____ (feet/miles) direction of _____
and _____ (feet/miles) (direction) of _____
(If possible please include map showing location marked) West side of 4616 @ 648 Intersection
(25700 Vic Phoen)
Date started 2-10-88 Date completed 2-10-88 Type rig Air Rotary

WELL DATA: New Reworked _____ Deepened _____
Total depth 180 ft.
Depth to bedrock 45 ft.
Hole size (Also include reamed zones)
• 10 inches from _____ to 73 ft.
• 6 inches from 73 to 180 ft.
Casing size (I.D.) and material
• 6 1/2 inches from +1 to 73 ft.
Material Steel
Wt. per foot 13.6 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.
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 Pressure Grouting
• From _____ to _____ ft. Type Neat Cement (42 Bags/ment)
Installed watertight top
Suggest setting pump @ approx 160'
OVER

Approximate Drawdown 90 feet.
2. WATER DATA • Water temperature _____
• Static water level (unpumped level measured) 30
• Stabilized measured pumping water level 140
• Stabilized yield 12 gpm after 1 hour
Natural Flow: Yes _____ No Flow rate _____ gpm
Comment on quality _____
3. WATER ZONES: From 162 To 164
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 Jerry Slack

Owner James Black

Haystack #1
Haystack #2

Division of Health of Virginia
Department of Health

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on standby. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pump-out cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical logs. 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 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 LOGS (use additional Sheets if necessary)				11. Drilling Time (Min.)	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.)		
0	20	red clay			
20	45	brown clay with mica			
45	65	broken rock			
65	180	granite			
			Approximate Water Zones		
			162' & 164'		

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.

- 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. 24218
703-628-5183
 - West Central Reg. Off.
Executive Park
5312 Peters Creek Road
Roanoke, Va. 24019
703-982-7432
 - Piedmont Reg. Off.
4010 West Broad Street
P. O. Box 5616
Richmond, Va. 23230
804-257-1006
 - 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

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 James T. Daniels (Seal) Date 2/23/88
 (Well driller or authorized person) License No. _____