

WATER WELL COMPLETION REPORT

• BWCM No. _____

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

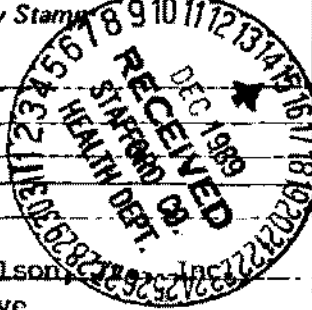
(Certification of Completion/County Permit)

Hydro-Geology
At Holloch
128 Old Stage Coach Road
Empire, Va. 22026
1-703-221-9510

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 _____	
<i>For Office Use</i>	
89-81-220 8/16/89 Karl Rudolph	
Tax Map I.D. No. 40A-11	
Subdivision <i>Whisper</i>	
Section _____	
Block _____	
Lot 11	
Class Well I _____ IIA _____	
IIB _____ IIIA ✓ _____ IIIB _____	
IIIC _____ IIID _____ IIIF _____	



• Virginia Plane Coordinates

N _____

E _____

Latitude & Longitude

N _____

W _____

• Topo. Map No. 182A

• Elevation _____ ft.

• Formation _____

• Lithology _____

• River Basin _____

• Province _____

• Type Logs D. L.

• Cuttings N. A.

• Water Analysis _____

• Aquifer Test _____

• Owner For Sale

• Well Designation or Number _____

Address _____

Phone _____

• Drilling Contractor John L. Danielson, Inc.

Address 4616 Hood Drive
Fredericksburg, Virginia 22401

Phone (703) 898-6025

WELL LOCATION: _____ (feet/miles) _____ direction) of _____
and _____ (feet/miles) _____ direction) of _____
(If possible please include map showing location marked) off Route 608

Date started 10/23/89 • Date completed 10/27/89 Type rig Air Rotary

I. WELL DATA: New Reworked _____ Deepened _____

• Total depth _____ ft. 283

• Depth to bedrock _____ ft.

• Hole size (Also include reamed zones)

- 7 7/8 inches from 0 to 50 ft.
- 7 inches from 50 to 260 ft.
- 3 3/4 inches from 260 to 283 ft.

• Casing size (I.D.) and material

- 4.5 inches from +1 to 260 ft.
Material P.V.C.
- Wt per foot _____ or wall thickness SDR 17 in.
- 2 inches from 230 to 272 ft.
Material Galvanized Steel
- Wt per foot _____ or wall thickness Schedule 40 in.
- _____ inches from _____ to _____ ft.
Material _____
- Wt per foot _____ or wall thickness _____ in.

• Screen size and mesh for each zone (where applicable)

- 2 inches from 272 to 283 ft.
- Mesh size 016 Type Stainless Steel
- _____ inches from _____ to _____ ft.
- Mesh size _____ Type _____
- _____ inches from _____ to _____ ft.
- Mesh size _____ Type _____
- _____ inches from _____ to _____ ft.
- Mesh size _____ Type _____

• Gravel pack

- From 20 to 96 ft.
- From _____ to _____ ft.

• Grout

- From 0 to 20 ft. Type Neat Cement
- From _____ to _____ ft. Type _____

Approximate Drawdown 95 feet.

2. WATER DATA • Water temperature _____ °F

- Static water level (unpumped level measured) 110 ft.
- Stabilized measured pumping water level 205 ft.
- Stabilized yield 10 gpm after 2 hours
- Natural Flow: Yes _____ No Flow rate _____ gpm
- Comment on quality _____

3. WATER ZONES: From 272 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 later

Installed watertight top
digged setting pump @ approx 215

OVER

Texas
 Owner For Sale
Wendover #11

BWCR 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)

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, casing, cavities, broken, core, shot, (etc.))	Drilling Time (Min.)	Scale + 1 It.
From	To				
0	20	red sandy clay			
20	100	yellow sand			
100	210	black sand/shells			
210	230	grey clay			
230	255	brown clay			
255	270	grey clay			
270	283	grey sand			
			Approximate Water zones 272 to 283		

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 _____

- 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
804 257-1006
 - 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

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 Arant. Paulson Date 10/28/89
 (Well driller or authorized person) License No. _____