

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT
(Certification of Completion/County Permit)

• BWCM No. _____

Hamilton St.
23230

County/City Stafford County

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>

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

• Owner John Krause

• Well Designation or Number _____

Address 104 Pewter Lane
Stafford, VA. 22554

Phone _____

• Drilling Contractor Van's Const. Co., Inc.

Address P.O. Box 3306
Fredericksburg, VA. 22402

Phone 373-7502

Tax Map I.D. No. <u>46-10-3</u>
Subdivision <u>Hamilton Hills</u>
Section _____
Block _____
Lot <u>3</u>
Class Well: I _____, IIA _____
IIB _____, IIIA <u>X</u> , IIIB _____
IIIC _____, IIID _____, IIIE _____

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

Date started 6-16-87 • Date completed 6-17-87 Type rig Rotary

1. WELL DATA: New Reworked _____ Deepened _____

• Total depth 430 ft.

• Depth to bedrock 160 ft.

• Hole size (Also include reamed zones)

- 12 inches from 0 to 170 ft.
- 6 inches from 170 to 430 ft.
- _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

- 6 inches from 0 to 170 ft.
Material steel
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 20 ft., Type neat
- From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ of _____

- Static water level (unpumped level measured) 60 ft.
- Stabilized measured pumping water level _____ ft.
- Stabilized yield 3-4 gpm after 2 hours
- Natural Flow: Yes _____ No flow rate: _____ gpm
- Comment on quality clear

3. WATER ZONES: From 180 To 185
 From 395 To 400 From 420 To 425
 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 _____

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 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.

gill
 ST. C. OLDE GREENE

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.)	11. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
From	To				
0	20	clay	red		
20	165	clay/rock	mixed		
165	170	rock	soft granite		
170	430	rock	granite, mixed	w/voids	(soft)

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

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

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 Shawn Gutman (Seal), Date 12-17-87
 (Well driller or authorized person) License No. _____