

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

• BWCM No. _____

(Certification of Completion/County Permit)

SWCB Permit _____
 County Permit _____

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

For Office Use

County/City Stafford

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 Cedric & Sandra Boehr

• Well Designation or Number _____

Address Rt 1 Box 181
Stephen City, Va. 22655

Phone 703-869-4040

• Drilling Contractor John L. Danielson, Jr., Inc.

Address 4616 Hood Drive
Fredericksburg, Virginia 22401

Phone (703) 898-6025

189-88-571 M. Newman
 Tax Map I.D. No. 15-35-33

Subdivision Stone House Wooded

Section _____

Block _____

Lot #33

Class Well: I _____, IIA _____
 IIB _____, IIIA _____, IIIB _____
 IIIC _____, IIID _____, IIIE _____

WELL LOCATION: _____ (feet/miles _____ direction) of _____
 and 1/2 feet (miles) N (direction) of 612 & 691
 (If possible please include map showing location marked) Sub on left (Meadows Road)
Corner Lot

Date started 7/28/89 • Date completed 7/28/89 Type rig Air Rotary

WELL DATA: New Reworked _____ Deepened _____

Total depth 160 ft.

Depth to bedrock 60 ft.

Hole size (Also include reamed zones)

- 10 inches from 0 to 60 ft.
- 8 1/2 inches from 60 to 102 ft.
- 6 3/8 inches from 102 to 160 ft.

Casing size (I.D.) and material

- 6 1/4 inches from +1 to 103 ft.
 Material PVC Well Casing
 Wt. per foot _____ or wall thickness _____ in.
- 4 inches from 100 to 160 ft.
 Material PVC, including PVC Screen from 120 to 140
 Wt. per foot _____ or wall thickness _____ in.

Screen size and mesh for each zone (where applicable)

- _____ inches from 120 to 140 ft.
 Mesh size 20/16 Type PVC

Approximate Drawdown 80 feet.

2. WATER DATA • Water temperature _____ OF

- Static water level (unpumped level-measured) 40 ft.
- Stabilized measured pumping water level 120 ft.
- Stabilized yield 15 gpm after 1 hours

Natural Flow: Yes _____ No flow rate _____ gpm

Comment on quality _____

3. WATER ZONES: From 132 To 133

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 _____

Gravel pack

- From _____ to _____ ft.
- From _____ to _____ ft.

Grout

- From 0 to 50+ ft., Type Pressure Grouting
- From _____ to _____ ft., Type Neat Cement

Installed Watertight top

Suggest setting pump approx 140' (Suggest keeping forged arrestors & centralizers out of 4" liner.)

Thumped 12 G.P.M. @ 140' on 28' OVER

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 M. Boehr

Owner Cedric & Sandra Becker

BWCM No. _____

Stone House Wooded Est # 33
(Meadow Rd)

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 purpase 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)

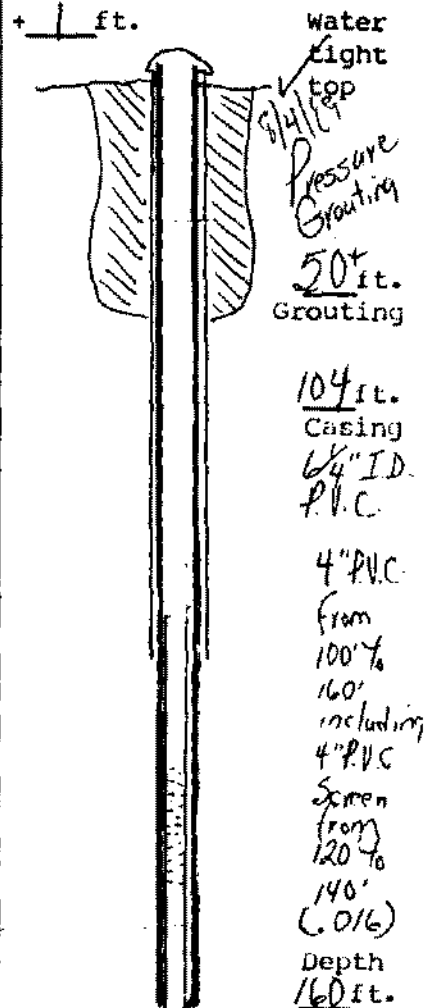
DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, etc.)
From	To		
0	10	red clay	
10	30	micaceous formation - red	
30	60	micaceous formation - brown	
60	103	soft brown shale	
103	160	soft blue shale	

Approximate
Water Zones
132 to 133

11.

Drilling Time (Min.)

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)



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 ordinance and the laws and rules of the Commonwealth of Virginia.

Signature Cedric Becker Date 8/4/89

(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
708-982-7432

Northern Virginia Reg. Off.
5515 Cherokee Avenue
Suite 404
Alexandria, Va. 22312
703-750-9111