

**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

SWCM No. _____

(Certification of Completion/County Permit)

Water Control Board
Box 1143
North Hamilton St.
Roanoke, Va. 22230

City/City Stafford

County/City Stamp

SWCB Permit _____
County Permit _____

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

For Office Use

S-91-230

Tax Map I.D. No. 29-73-F
Subdivision _____
Section _____
Block _____
Lot 73-F
Class Well: I _____, IIA _____
IIB _____, IIIB X
IIIC _____, IIID _____, IIIE _____

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

Owner Beichert Construction
Well Designation or Number _____
Address 114 Cedar Lane
Stafford, Va. 22554
Phone (703) 659-2005
Drilling Contractor Van's Constr. Co., Inc.
Address P.O. Box 3306
Fredericksburg, Va. 22402
Phone (703) 373-7502

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

Lot #73-F Cedar Lane - Stafford County Type Rotary
Date started 11-27-91 Date completed 12-6-91

WELL DATA: New X Reworked _____ Deepened _____

Total depth 250' ft.

Depth to bedrock N/A ft.

Hole size (Also include reamed zones)
• 11 inches from 0 to 159 ft.
• 6 inches from 159 to 250 ft.
• _____ inches from _____ to _____ ft.

Casing size (I.D.) and material
• 6 inches from +1 to 159 ft.
Material Plastic

Wt. per foot _____ or wall thickness sch 40 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)
• 6 inches from 119 to 159 ft.

Mesh size slot Type PVC

• _____ inches from _____ to _____ ft.

Mesh size _____ Type _____

• _____ inches from _____ to _____ ft.

Mesh size _____ Type _____

• _____ inches from _____ to _____ ft.

Mesh size _____ Type _____

Gravel pack
• From 159 to 50 ft.

• From _____ to _____ ft.

Grout
• From 50 to 0 ft., Type Press.

• From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____

• Static water level (unpumped level-measured) _____

• Stabilized measured pumping water level 90'

• Stabilized yield 20 gpm after 2

Natural Flow: Yes _____ No X, flow rate _____

Comment on quality cloudy

3. WATER ZONES: From 119 To 159

From 220 To 250 From _____ To _____

From _____ To _____ From _____ To _____

4. USE DATA:

Type of use: Drinking X, Livestock Watering _____

Irrigation _____ Food processing _____ Household _____

Manufacturing _____ Fire safety _____ Cleaning _____

Recreation _____ Aesthetic _____ Cooling or Heating _____

Injection _____ Other _____

Type of facility: Domestic X, 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 _____

OVER

8. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in or intended for water, or any other non-exempt use. 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 test cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical logs. But 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 LOG (use additional sheets if necessary)

10. DRILLERS LOG (use additional sheets if necessary)			REMARKS (water, casing, cavities, broken, cure, chat, etc.)	11. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)			
From	To				
0	8	Clay	Tight orange		
8	25	Sand Sandy Clay	Red		
25	45	Clay	Light Brown		
45	60	Sandstone	Hard		
60	80	Clay	Tight Blue		
80	159	Clay	Blue/Brown W/sand & gravel		
159	220	Clay	Blue/Brown Tight		
220	250	Sand/Sandstone Big Gravel/Clay	Mix		

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 M. McLaughlin (Seal, Date 12-9-91)
 (Well driller or authorized person) License No. 19610

State Water Control Board Regional Offices

Valley Reg. Off.
 116 North Main Street
 P. O. Box 266
 Bridgewater, Va. 22815
 703-626-2388

Piedmont Reg. Off.
 4010 West Broad Street
 P. O. Box 6416
 Richmond, Va. 23220
 804-622-1288

Southwest Reg. Off.
 408 East Main Street
 P. O. Box 476
 Abingdon, Va. 24210
 703-626-6183

Tidewater Reg. Off.
 287 Pomarene Office Park
 Suite 318 Pomarene No. 2
 Va. Beach, Va. 23062
 804-499-8342

West Central Reg. Off.
 Executive Park
 3312 Peters Creek Road
 Remond, Va. 24619
 703-662-7422

Northern Virginia Reg. Off.
 6515 Cherokee Avenue
 Suite 404
 Alexandria, Va. 22312
 703-662-6111

OLDE GREEN

PROJ

STAT
 Id
 b
 F