

**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

• BWCM No. _____

(Certification of Completion/County Permit)

Carl Buehler
2463 Jefferson Davis Highway
Stafford, Va. 22554
659-1063

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

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 _____

For Office Use

40-38

• 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 No.
• Water Analysis _____
• Aquifer Test _____

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

Tax Map I.D. No. _____
Subdivision _____
Section _____
Block _____
Lot _____
Class Well: I _____, IIA _____
IIB _____, IIIA , IIIB _____
IIIC _____, IIID _____, IIIE _____

WELL LOCATION: 500 (feet/miles) N. direction of Intersection 6301 666
and 200 (feet/miles) W. (direction) of # 666
(If possible please include map showing location marked)

Date started 8/23/88 • Date completed 8/24/88 Type rig Air Rotary

I. WELL DATA: New Reworked _____ Deepened _____

• Total depth _____ ft. 259
• Depth to bedrock _____ ft.
• Hole size (Also include reamed zones)
• 6 3/4 inches from + 1 to 259 ft.
• _____ inches from _____ to _____ ft.
• _____ inches from _____ to _____ ft.
• Casing size (I.D.) and material
• 4 inches from + 1 to 259 ft.
Material P.V.C. Well Casing
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)
• 4 inches from 219 to 239 ft.
• Mesh size 20 Type P.V.C. Commercially Slotted Screen
• _____ inches from _____ to _____ ft.
• Mesh size _____ Type _____
• _____ inches from _____ to _____ ft.
• Mesh size _____ Type _____
• _____ inches from _____ to _____ ft.
• Mesh size _____ Type _____

2. WATER DATA • Water temperature _____ of _____
• Static water level (unpumped level-measured) _____ ft. 100
• Stabilized measured pumping water level _____ ft. 200
• Stabilized yield 15 gpm after 3 hours
Natural Flow: Yes _____ No flow rate _____ gpm
Comment on quality _____

3. WATER ZONES: From 220 To 242
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 _____ H.P. _____
• Intake depth _____ • Capacity _____

6. WELLHEAD: Type well cap _____
Pressure seal _____
Sample tap _____
Well vent _____
Gate valve _____
Electrical disconnect switch on _____ supply

7. DISINFECTION: Well disinfected _____ yes _____
Date _____ Disinfectant used _____
Amount _____

8. ABANDONMENT (where applicable) • yes _____ no _____
Casing pulled: yes _____ no _____ not applicable _____
Plugging grout From _____
Pump installed through _____

• Gravel pack
• From 30 to 259 ft. 8/24/88
• From _____ to _____ ft.
• Grout
• From 0 to 20 ft. Type Next Cement 8/24/88
• From _____ to _____ ft. Type _____
Installed Wateright top
Suggest using pump @ approx 220'

Repacked Well

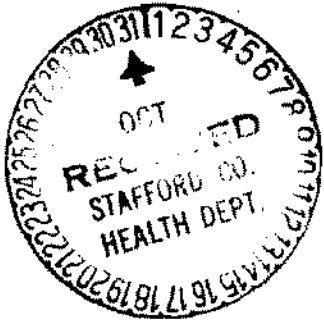
Cape Bede
 Owner Replacement Well
Subsection 630 & 666

BWCM No. _____

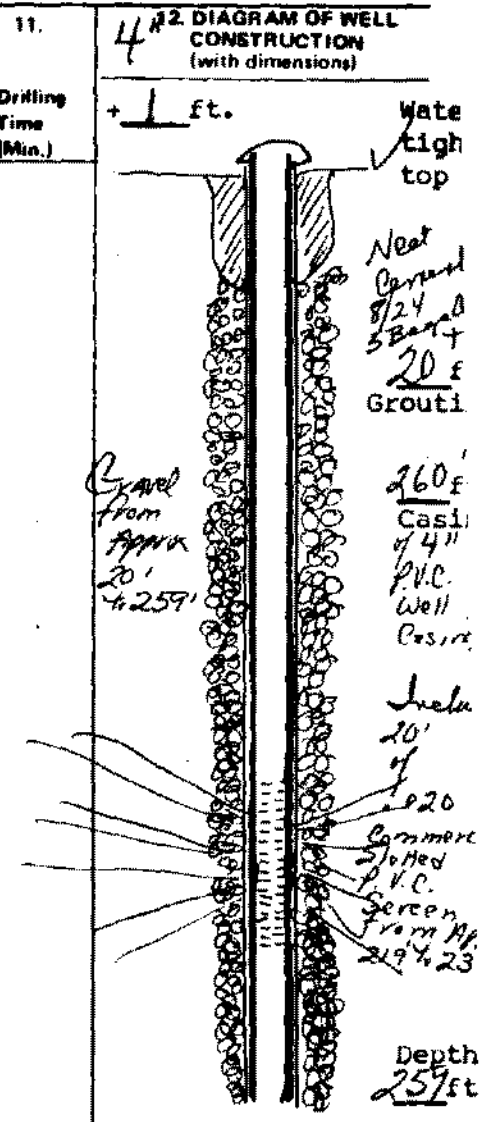
9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the State intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on standby, or abandoned. Information 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)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, etc.)	Drilling Time (Min.)
From	To			
0	30	red clay		
30	90	blue Marl		
90	200	black sand & shells		
200	220	Grey clay		
220	242	grey sand	water zone	
242	259	grey clay		



Approximate water zones
 220 to 242



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 James M. Danch... Date 8/24/88
 (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

Southwest Reg. Off.
 408 East Main Street
 P. O. Box 476
 Abingdon, Va. 24210
 703 678-5183

West Central Reg. Off.
 Executive Park
 5312 Peters Creek Road
 Roanoke, Va. 24019
 708-982-7432

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