

**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

BWCM No. _____

(Certification of Completion/County Permit)

Castle Builders
21613 Jefferson Davis Highway
Stafford Va 22554
659-1063

SWCB Permit _____
County Permit _____

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

Control Board
11143
South Hamilton St.
Stafford, Va. 23230

County/City Stafford

County/City Stamp

• 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, Jr., Inc.
Address 4616 Hood Drive
Fredericksburg, Virginia 22401
Phone (703) 898-6025

For Office Use

189-88-327 9/20/87 Michael
Novak
Tax Map I.D. No. 40-46E
Subdivision _____
Section _____
Block _____
Lot _____
Class Well I _____ IIA _____
IIB IIIA _____ IIIB _____
IIIC _____ IIID _____ IIIE _____

WELL LOCATION: 1 feet/miles N. direction of Intercession blvd 630
and 50 feet/miles W. (direction) of #666
(If possible please include map showing location marked)

Date started 2/1/89 • Date completed 2/2/89 Type rig Air Rotary

WELL DATA: New Reworked _____ Deepened _____

• Total depth _____ ft. 212
• Depth to bedrock _____ ft.
• Hole size (Also include reamed zones)
• 10 inches from 0 to 212 ft.
• _____ inches from _____ to _____ ft.
• _____ inches from _____ to _____ ft.
• Casing size (I.D.) and material
• 64 inches from +1 to 212 ft.
Material PVC
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)
• 64 inches from 192 to 212 ft.
• Mesh size #20 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 50 to 212 ft. (Washed Gravel)
• From _____ to _____ ft.
• Grout
• From 0 to 50+ ft. Type Neat Cement
• From _____ to _____ ft. Type _____

Approximate Drawdown 70 feet.
2. WATER DATA • Water temperature _____ °F
• Static water level (unpumped level measured) 100 ft.
• Stabilized measured pumping water level 170 ft.
• Stabilized yield 10 gpm after _____ hou.
Natural Flow: Yes _____ No Flow rate _____ gpm
Comment on quality _____
3. WATER ZONES: From 190 To 208
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 _____ • 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 _____

ABANDONMENT (where applicable) • yes _____ no _____
Casing pulled yes _____ no _____ not applicable _____
Plugging grout From _____ to _____ material _____
Pump installed through Castle Builders

Installed Water-tight Top
Suggest setting pump @ approx 190'
OVER

Owner Caple Builders
1616

BWCM

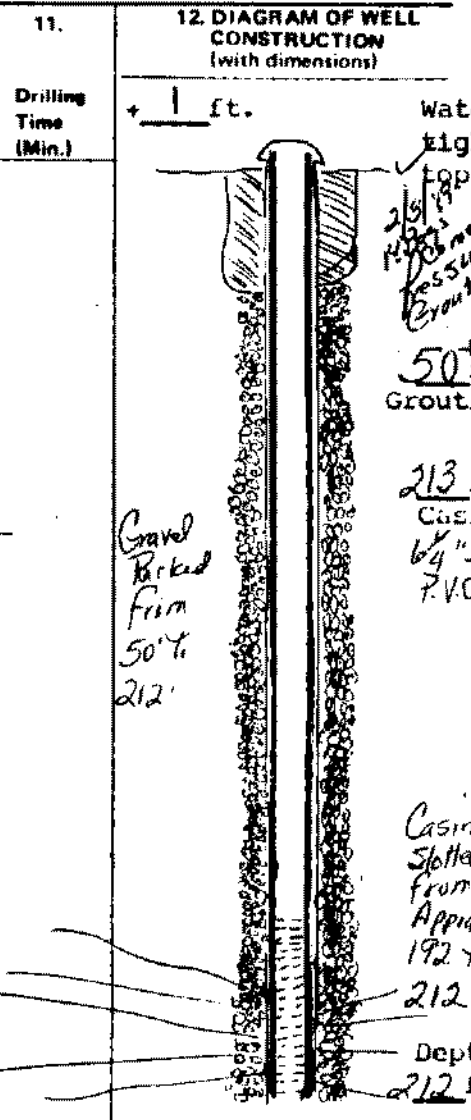
gil
50 C OLDE GREENWIC

9. 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 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, 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.)
From	To		
0	20	red clay	
20	80	brown sandy clay	
80	160	black sand & shells	
160	180	brown clay	
180	190	grey clay	
190	208	grey sand	water zone
208	212	grey clay	

Approximate Water Zones
190-208



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 Anna N. Danelo Date 2/3/89
 (Well driller or authorized person)

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
703-882-7432
- 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

License No. _____