

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

BWCM No. _____

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

(Certification of Completion/County Permit)

Dick Coleman
Coleman Home
5 Victoria Court
Fredericksburg, Va. 22407
1-898-3030

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
MS-91-3 1-30-91 Agne Walker
1-30-91 Kurt Rudolph
Tax Map I.D. No. 37A-27
Subdivision Abel Lake Forest
Section _____
Block _____
Lot 27
Class Well: I _____ IIA _____
IIB _____ IIIA _____ IIIB _____
IIC _____ IIID _____ IIIE _____

• 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 Buckles
• Well Designation or Number _____
Address _____
Phone 1-202-447-6277
• Drilling Contractor John L. Danielson, Jr., Inc.
Address 4616 Hood Drive
Fredericksburg, Virginia 22408
Phone (703) 898-6025
WELL LOCATION: 2 1/2 (feet/mile) N (direction) of Intersection 6277 651
and 4/10 (feet/mile) W (direction) of 4651
(If possible please include map showing location marked)
Date started 6/25/91 • Date completed 6/26/91 Type rig Air Rotary

134 Lake Forest Dr
Ann 2 910-177
31A Lu27

WELL DATA: New Reworked _____ Deepened _____
• Total depth _____ ft. 300
• Depth to bedrock _____ ft. 65
• Hole size (Also include reamed zones)
• 10 inches from 0 to 109 ft.
• 6 inches from 109 to 300 ft.
• _____ inches from _____ to _____ ft.
• Casing size (I.D.) and material
• 6 1/4 inches from +1 to 69 ft.
Material P.V.C.
Wt. per foot _____ or wall thickness SDR 27 in.
• 4 1/2 inches from 70 to 109 ft.
Material P.V.C.
Wt. per foot _____ or wall thickness SDR in.
• 4 inches from 80 to 260 and 300 ft.
Material P.V.C.
Wt. per foot _____ or wall thickness Schedule 40 in.
• Screen size and mesh for each zone (where applicable)
• 4 inches from 260 to 280 ft.
• Mesh size .020 Type P.V.C.
• _____ 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 47 1/2 ft. Type Neat Cement
• From _____ to _____ ft. Type _____
Installed watertight top
Suggest setting pump @ approx 280'

Approximate Drawdown 220 feet.
2. WATER DATA • Water temperature _____
• Static water level (unpumped level-measured) 40
• Stabilized measured pumping water level 260
• Stabilized yield 8 gpm after 1 hour
Natural Flow: Yes _____ No flow rate _____ gpm
Comment on quality _____
3. WATER ZONES: From 160 To 161
From 280 To 281 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 _____

Colman Homes

Owner Buckley / Albel Lake Forest # 27
Stafford 651 off E27

BWCM

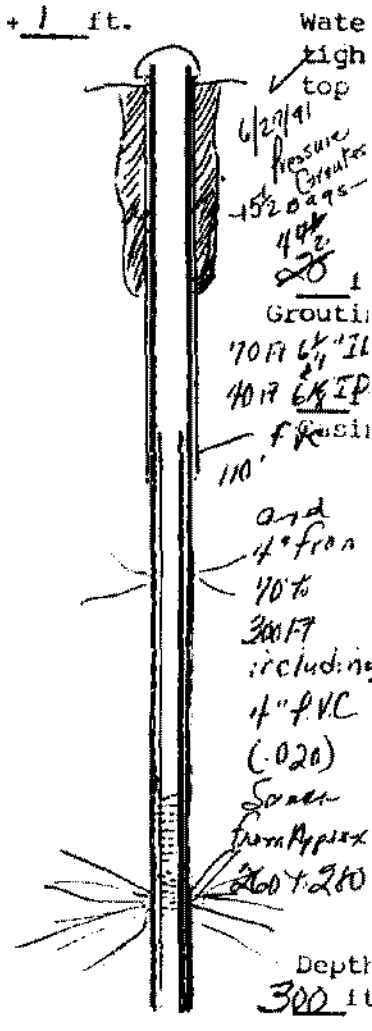
9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the State intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on standby, or abandoned. Information 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	10	Red Clay		
10	25	Yellow Sandy Clay		
25	65	Brown Clay		
65	109	Soft grey rock	soft areas set 4" Well casing with PVC Screen as liner	
109	220	Light grey rock		
220	300	Dark grey rock		

Approximate
Water zones
160 to 161
and
280 to 281

11. Net to Scale 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 _____

- State Water Control Board Regional Offices**
- Valley Reg. Off.
116 North Main Street
P. O. Box 268
Bridgewater, Va. 22812
703 628 2595
 - Southwest Reg. Off.
408 East Main Street
P. O. Box 476
Abingdon, Va. 24210
703 628 5183
 - West Central Reg. Off.
Executive Park
5312 Peters Creek Road
Roanoke, Va. 24019
703-982-7432
 - 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

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 [Signature] (Seal), Date 6/27/91
 License No. _____
 (Well driller or authorized person)