

**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

(Certification of Completion/County Permit)

•BWCM No. 49-14E-1

Board
Wilton St.
23230

County/City Stafford County

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

SD-85-157

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

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

•Owner Mark Hemminger
•Well Designation or Number _____
Address 13103 Kendale Court
Woodbridge, VA. 22193
Phone _____
•Drilling Contractor Van's Const. Co., Inc.
Address P.O. Box 3306
Fredericksburg, VA. 22402
Phone 373-7502

WELL LOCATION: _____ (feet/miles _____ direction) of _____
and _____ (feet/miles _____ direction) of Rt. 630-Right on 629 under railroad, Broo
(If possible please include map showing location marked) Station, bear left, Approx. 3-4 miles
right onto Rt. 621. .7 miles to right on Main St. Property on corner.
Date started 12-16-87 • Date completed 12-16-87 Type rig Boring

1. WELL DATA: New X Reworked _____ Deepened _____
•Total depth 42 ft.
•Depth to bedrock _____ ft.
•Hole size (Also include reamed zones)
• 36 inches from 0 to 20 ft.
• 30 inches from 20 to 42 ft.
• _____ inches from _____ to _____ ft.
•Casing size (I.D.) and material
• 24 inches from 0 to 42 ft.
Material concrete
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)
• _____ inches from _____ to _____ ft.
• Mesh size _____ Type _____
• _____ 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 20 ft., Type neat
• From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ of _____
•Static water level (unpumped level-measured) 18 ft.
•Stabilized measured pumping water level _____ ft.
•Stabilized yield 5 gpm after est. bail method _____ hours
Natural Flow: Yes _____ No X, flow rate: _____ gpm
Comment on quality clear
3. WATER ZONES: From 18 To 30
From _____ To _____ From _____ To _____
From _____ To _____ From _____ To _____
4. USE DATA:
Type of use: Drinking X, Livestock Watering _____
Irrigation _____ Food processing _____ Household X
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 sub. • Rated H.P. 1/2
• Intake depth 31 • Capacity 10 at 121 head
6. WELLHEAD: Type well seal _____
Pressure tank 32 gal. Loc. house
Sample tap X, Measurement port X
Well vent X, Pressure relief valve X
Gate valve X, Check valve (when required) X
Electrical disconnect switch on power supply X
7. DISINFECTION: Well disinfected X yes _____ no _____
Date 2-2-88, Disinfectant used chl. tabl.
Amount _____, Hours used _____
8. ABANDONMENT (where applicable) • yes _____ no _____
Casing pulled yes _____ no _____ not applicable _____
Plugging grout From _____ to _____ material _____

Owner _____

BWCM

gilbert

150 C OLDE GREENWICH DRIVE

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the 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 test, 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)

11.

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)

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	4	topsoil		
4	18	clay		
18	30	sand		
30	42	oyster beds		

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 _____ 60 _____ p.s.i. for _____ 10 _____
minutes. Pipe size _____ 1 _____ inches, Material _____ plastic _____
Installer Van's Const. Co., Inc.
Date 2-2-88

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
9312 Peters Creek Road
Roanoke, Va. 24019
703-982-7432

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 Sue Shelton (Seal), Date 2-25-88
(Well driller or authorized person)

License No. _____