

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT
 (Certification of Completion/County Permit)

BWCM No. _____

Stafford

16-18A
MAP REF

SWCB Permit _____
 County Permit _____
 Certification of inspecting official:
 This well does _____ does not _____
 meet code/low requirements.
 S. _____
 Date _____
 For Office Use

Tax Map I.D. No. W-91-45
 Subdivision _____
 Section _____
 Block _____
 Lot _____
 Class Well: I _____, IIA _____
 IIB _____, IIIA _____, IIIB X
 IIIC _____, IIID _____, IIIE _____

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 Dan Wenger
 • Well Designation or Number _____
 Address 6112 Green Cap Place
Fairfax, Va. 22030
 Phone 703-818-2776
 • Drilling Contractor Van's Construction Co., Inc
 Address P.O. Box 3306
Fredericksburg, Va. 22402
 Phone _____

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

Date started 4-5-91 • Date completed 4-10-91 Type rig Rotary

1. WELL DATA: New X Reworked _____ Deepened _____
 • Total depth 255 ft.
 • Depth to bedrock 30 ft.
 • Hole size (Also include reamed zones)
 • 11 inches from 0 to 161 ft.
 • 6 inches from 161 to 255 ft.
 • _____ inches from _____ to _____ ft.
 • Casing size (I.D.) and material:
 • 6 inches from +1 to 161 ft.
 Material Steel
 Wt. per foot .188 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)
 • 6 inches from 121 to 161 ft.
 • Mesh size .003 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 255 to 50 ft.
 • From _____ to _____ ft.
 • Grout
 • From 50 to 0 ft. Type Pressure
 • From _____ to _____ ft. Type _____

2. WATER DATA • Water temperature _____ of _____
 • Static water level (unpumped level-measured) 40 ft.
 • Stabilized measured pumping water level 115 ft.
 • Stabilized yield 10 gpm after 2 hours
 Natural Flow: Yes _____ No X flow rate: _____ g pm
 Comment on quality clear
 3. WATER ZONES: From 121 To 161
 From 200 To 205 From 248 To 250
 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 Sub • Rated H.P. 1/2
 • Intake depth 115 • Capacity 10 at 215 head
 6. WELLHEAD: Type well seal Pitless Adapter
 Pressure tank 47 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 4-10-91, Disinfectant used Chlorine Tab.
 Amount 18, Hours used _____
 8. ABANDONMENT (where applicable) • yes _____ no _____
 Casing pulled yes _____ no _____ not applicable _____
 Plugging grout From _____ to _____ material _____

OVER

Statement
of Virginia
Department of Health

Owner _____

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on stand-by, or in construction. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pump-out test, cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical logs. 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 counties. 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	30	Clay	Red		
30	100	Clay/Rock	Brown		
100	161	Rock	Soft Brown W/Voids		
161	171	Rock	Harder Brown W/Voids		
171	255	Rock	Granite W/Voids		

Company/Corporation/Inst.
address: 2432
Owner

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.

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
3312 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

14. WATER SERVICE PIPE: Checked under 60 p.s.i. for 60 minutes. Pipe size 1 inches, Material Poly
Installer VAN'S CONSTRUCTION CO., INC
Date 5-1-91

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 Kathleen B. New Hoy (Seal), Date 4-30-91
(Well driller or authorized person)
License No. _____