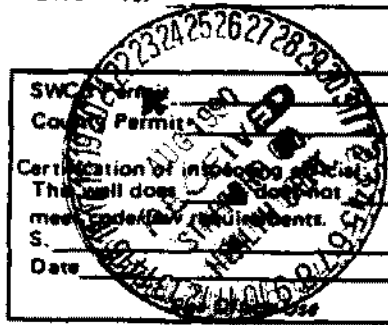


COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT
(Certification of Completion/County Permit)

• BWCM No. _____

Control Board
 11143
 North Hamilton St.
 Richmond, Va. 23230



County/City Stafford County

County/City Stamp _____

• 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 Robert A. Stevens
 • Well Designation or Number _____
 Address 5725 Shropshire Court
Alexandria, VA. 22300
 Phone _____
 • Drilling Contractor Van's Const. Co. Inc.
 Address P.O. Box 3306
Fredericksburg, VA. 22402
 Phone _____

Tax Map I.D. No. 189-88-441 30-49
 Subdivision _____
 Section _____
 Block _____
 Lot _____
 Class Well: I _____, IIA _____
 IIB , IIIA _____, IIIB _____
 IIIC _____, IIID _____, IIIE _____

WELL LOCATION: _____ (feet/miles _____ direction) of _____
 and _____ (feet/miles _____ direction) of east side of 721, approx. 0.1 miles N of
 (If possible please include map showing location marked) Rt. 687
 Date started 7-5-90 • Date completed 7-9-90 Type rig Rotary

1. WELL DATA: New Reworked _____ Deepened _____
 • Total depth 200 ft.
 • Depth to bedrock _____ ft.
 • Hole size (Also include reamed zones)
 • 11 inches from 0 to 53 ft.
 • 6 inches from 53 to 200 ft.
 • _____ inches from _____ to _____ ft.
 • Casing size (I.D.) and material
 • 6 inches from +2 to 80 ft.
 Material steel
 Wt. per foot _____ or wall thickness _____ in.
 • 4 inches from 20 to 200 ft.
 Material PVC
 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 120 to 140 ft.
 Mesh size _____ Type _____
 • 4 inches from 160 to 200 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 50 to 0 ft., Type neat
 • From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ °C
 • Static water level (unpumped level-measured) 80
 • Stabilized measured pumping water level _____
 • Stabilized yield 40 gpm after 2 hou
 Natural Flow: Yes _____ No flow rate _____ g p
 Comment on quality clear
 3. WATER ZONES: From 105 To 115
 From 165 To 175 From 195 To 200
 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 140 • Capacity 10 at 230 head
 6. WELLHEAD: Typt. well seat pitless
 Pressure tank 87 gal., Loc. house
 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 8-1-90 Disinfectant used chl. tabl.
 Amount _____ Hours used _____
 8. ABANDONMENT (where applicable) • yes _____ no _____
 Casing pulled yes _____ no _____ not applicable _____
 Plugging grout From _____ to _____ material _____

189 C OLDE

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)				11. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet)		TYPE OF ROCK OR SOIL	REMARKS		
From	To	(color, material, fossils, hardness, etc.)	(water, casing, cavities, broken, core, shot, etc.)		
0	40	clay, red/brown			
40	53	sand, coarse brown			
53	80	clay, brown			
80	120	sandstone w/voids			
120	140	clay, brown/ pink blue			
140	180	sandstone w/voids			
180	195	clay, brown			
195	200	sandstone voids			

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 _____ 8-1-90

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 _____ (Seal, Date _____ 7-10-90)
 (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

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
 5312 Peters Creek Road
 Roanoke, Va. 24019
 703-982-7432

Northern Virginia Reg. Off.
 5515 Cherokee Avenue
 Suite 404
 Alexandria, Va. 22312
 703-750-9111