

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

* BWCM No. _____

Control Board
 11143
 1717 North Hamilton St.
 Richmond, Va. 23230

County/City Stafford

County/City Stamp

SWCS Permit _____
 County Permit _____
 Certification of inspecting official:
 This well does _____ does not _____
 meet code/flow requirements.
 \$ _____
 Date _____
 For Office Use

* 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 Crown Construction
 * Well Designation or Number _____
 Address P.O. Box 811
Stafford, Virginia 22554
 Phone 659-7878
 * Drilling Contractor Van's Construction Company, Inc.
 Address P.O. Box 3306
Fredericksburg, Virginia 22402
 Phone 373-7502

189-89-392
 Tax Map I.D. No. 9-3-2
 Subdivision Stafford Station
 Section _____
 Block _____
 Lot 2
 Class Well: I _____, IIA _____
 IIB _____, IIIA _____, IIIB X
 IIIC _____, IIID _____, IIIE _____

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

Date started 9-13-91 * Date completed 9-16-91 Type rig Rotary

WELL DATA: New X Reworked _____ Deepened _____

* Total depth 305 ft.
 * Depth to bedrock 40 ft.
 * Hole size (Also include reamed zones)
 * 11 inches from 0 to 75 ft.
 * 6 inches from 75 to 305 ft.
 * _____ inches from _____ to _____ ft.
 * Casing size (I.D.) and material
 * 6 3/4 inches from +1 to 75 ft.
 Material PVC
 Wt. per foot _____ or wall thickness Sch. 40 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 _____
 * _____ inches from _____ to _____ ft.
 * Mesh size _____ Type _____
 * Gravel pack
 * From _____ to _____ ft.
 * From _____ to _____ ft.
 * Grout
 * From 50 to 0 ft., Type Pressure
 * From _____ to _____ ft., Type _____

2. WATER DATA * Water temperature _____ °
 * Static water level (unpumped level-measured) 30
 * Stabilized measured pumping water level _____
 * Stabilized yield 15 gpm after 2 hou
 Natural Flow: Yes _____ No X, flow rate _____ g p
 Comment on quality Clear
 3. WATER ZONES: From 145 To 150
 From 175 To 180 From 290 To 295
 From 280 To 285 From _____ To _____
 4. USE DATA:
 Type of use: Drinking X, Livestock Watering _____
 Irrigation _____, Food processing _____, Household _____
 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 180 * Capacity 10 at 280 head
 6. WELLHEAD: Type well seal Pitless adaptor
 Pressure tank 42 gal., Loc. HOUSE
 Sample tap Y, 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 9-18-91, Disinfectant used Chlorine Tab.
 Amount 18, Hours used 2
 8. ABANDONMENT (where applicable) * yes _____ no _____
 Casing pulled yes _____ no _____ not applicable _____
 Plugging grout From _____ to _____ material _____

Persons submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the State 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 auger 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, casing, position, broken, size, shot, loss.)	Drilling Time (Min.)
From	To			
0	10	Red clay		
10	40	Brown mica		
40	75	Soft brown rock with mud voids		
75	80	Hard brown rock		
80	305	Blue granite with voids		

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)

13. Well lot dedicated? _____; Size _____ ft. x _____ ft.; Well hours? _____
 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 _____ 60 minutes. Pipe size _____ 1 inches, Material _____ Poly (Plastic)
 Installer _____ Van's Construction Company, Inc.
 Date _____ September 18, 1991

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 _____ *H. B. New Joy* _____ (Well driller or authorized person)
 Date _____ 9-23-91 _____
 License No. _____

State Water Control Board Regional Offices

Valley Reg. Off.
 118 North Main Street
 P. O. Box 368
 Bridgewater, Va. 22812
 703-628-2588

Pleasant Reg. Off.
 4030 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 Pomaroke Office Park
 Suite 310 Pomaroke No. 2
 Va. Beach, Va. 23462
 804-699-8742

West Central Reg. Off.
 Executive Park
 5812 Peters Creek Road
 Roanoke, Va. 24019
 703-988-7422

Northern Virginia Reg. Off.
 5515 Cherokee Avenue
 Suite 404
 Alexandria, Va. 22312
 703-758-8111