

OMUJL

D919

STATE OF VIRGINIA

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

*BWCM No. _____

Stafford County, 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 Glenwood Construction
 • Well Designation or Number _____
 Address P.O. Box 26
Garrisonville, Virginia 22463
 Phone 659-7571

• Drilling Contractor Van's Construction
 Address P.O. Box 3306
Fredericksburg, Virginia 22402
 Phone 373-7502

SWCB Permit _____
 County Permit _____

Certification of inspecting official:
 This well does _____ does not _____
 meet code/low requirements.
 S. _____
 Date _____

For Office Use

W-91-132
 Tax Map I.D. No. 19J-Common Area
 Subdivision Arbor Glen
 Section Common Area
 Block _____
 Lot _____
 Class Well: I _____, IIA _____
 IIB _____, IIIA _____, IIIB
 IIIC _____, IIID _____, IIIE _____

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

Date started 6-10-91 • Date completed 6-12-91 Type rig Rotary

1. WELL DATA: New Reworked _____ Deepened _____

• Total depth 180 ft.
 • Depth to bedrock 40 ft.
 • Hole size (Also include reamed zones)
 • 11 inches from 0 to 90 ft.
 • 6 inches from 90 to 180 ft.
 • _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material
 • 6 inches from +1 to 90 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)
 • 6 inches from 55 to 90 ft.
 • Mesh size 0.30 Type PVC
 • _____ inches from _____ to _____ ft.
 • Mesh size _____ Type _____
 • _____ inches from _____ to _____ ft.
 • Mesh size _____ Type _____
 • _____ inches from _____ to _____ ft.
 • Mesh size _____ Type _____

• Gravel pack
 • From 50 to 90 ft.
 • From _____ to _____ ft.

• Grout
 • From 50 to 0 ft., Type Pressure
 • From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ °C
 • Static water level (uncased level-measured) _____ g
 • Stabilized measured pumping water level _____
 • Stabilized yield 18 gpm after 2 hours
 Natural Flow: Yes _____ No flow rate: _____ g p
 Comment on quality Clear

3. WATER ZONES From 80 To 85
 From 100 To 105 From _____ To _____
 From 175 To 180 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
 • Intake depth 160 • Capacity 18 at 260 head

6. WELLHEAD: Type well seal pitless Adaptor
 Pressure tank 42 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 7-6-91 Disinfectant used chl. Tab
 Amount 18 Hours used _____

8. ABANDONMENT (where applicable) • yes _____ no _____
 Casing pulled yes _____ no _____ not applicable _____
 Plugging grout From _____ to _____ material _____

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		
From	To	(color, material, fossils, hardness, etc.)	(water, caving, cavities, broken, core, shot, (etc.))	
0	10	Swampy Blue Clay		
10	40	Brown/Orange Clay		
40	80	Soft Brown Rock		
80	85	Broken Blue Rock		
85	90	Soft Blue Rock		
90	180	Blue Granite with 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.

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 6416
 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

14. WATER SERVICE PIPE: Checked under 60 p.s.i. for 60 minutes. Pipe size 1 inches, Material Poly
 Installer Van's Construction Company, Inc.
 Date 7-08-91

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 K. B. Van Hoy (Seal), Date 8-29-91
 (Well driller or authorized person) License No. _____