

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

BWCM No. _____

(Certification of Completion/County Permit)

42-14-27

Water Control Board
Box 11143
North Hamilton St.
Arlington, Va. 22230

County/City Stafford

County/City Stamp

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

• Owner River Ridge Estates, Inc.
• Well Designation or Number _____
Address 1338 Horner Rd.
Woodbridge, VA
Phone _____
• Drilling Contractor Van's Construction Co., Inc.
Address P.O. Box 3306
Fredericksburg, VA 22402
Phone _____

SW/CB 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. SD-84-29C
Subdivision River Ridge
Section _____
Block _____
Lot 27
Class Well I _____ IIA _____
IIB _____ IIA _____ IIB X
IIC _____ IID _____ IIE _____

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

Date started 05/07/85 • Date completed 05/07/85 Type rig drilling

1. WELL DATA: New X Reworked _____ Deepened _____
• Total depth 51 ft
• Depth to bedrock 51 ft
• Hole size (Also include reamed zones):
• 20 inches from 0 to 20 ft
• 28 inches from 20 to 51 ft
• _____ inches from _____ to _____ ft
• Casing size (I.D.) and material
• 24 inches from 0 to 51 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 0 to 20 ft. Type neat
• From _____ to _____ ft. Type _____

2. WATER DATA • Water temperature _____ OF
• Static water level (unpumped level measured) 21 ft
• Stabilized measured pumping water level 21 ft
• Stabilized yield 0 gpm after 0 est. bail-method hours
Natural Flow Yes _____ No X flow rate _____ gpm
Comment on quality _____
3. WATER ZONES: From 21 To _____
From _____ To _____ From _____ To _____
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 _____ • Rated H.P. _____
• Intake depth _____ • Capacity _____ gal _____ head
6. WELLHEAD: Type well seal _____
Pressure tank _____ gal. Lpc.
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 _____ Disinfectant used _____
Amount _____ Gallons 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)

10. DRILLERS LOG (use additional Sheets if necessary)			REMARKS (water, caving, cavities, broken, core, shot, etc.)	11. Drilling Time (Min.)
DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)		
From	To			
0	51	sand & clay		
51		rock		

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)

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 258
 Bridgewater, Va. 22812
 703-426-2895

Southwest Reg. Off. 408 East Main Street
 P. O. Box 476
 Abingdon, Va. 24210
 703-626-3183

West Central Reg. Off. Executive Park
 3512 Peters Creek Road

Richmond Reg. Off. 4010 West Broad Street
 P. O. Box 6616
 Richmond, Va. 23260
 804-257-1006

Tidewater Reg. Off. 2877 Pembroke Circle
 Suite 110
 Va. Beach, Va. 23462
 804-499-8722

Northern Virginia Reg. Off. 5515 Cherokee Avenue
 Suite 404

14. WATER SERVICE PIPE checked under _____ p. s. i. for _____
 Material _____

I hereby 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 [Signature] (Seal), Date 5-7-85
 (Well driller or authorized person)