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


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


RECEIVED JUL 1985 STAFFORD CO. HEALTH DEPT.

• BWCM No. 42-14-10

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

County/City Stafford
*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 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
Phone

Tax Map I.D. No. SD-84-302
Subdivision River Ridge
Section
Block
Lot 10
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 05/07/85 • Date completed 05/07/85 Type rig boring

**1. WELL DATA:** New X Reworked ____ Deepened ____
• Total depth 51 ft.
• Depth to bedrock 51 ft.
• Hole size (Also include reamed zones)
• 30 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 ____ to ____ ft.
• From ____ to ____ ft.
• Grout
• From 0 to 20 ft., Type neat
• From ____ to ____ ft., Type ____

**2. WATER DATA** • Water temperature ____ °F
• Static water level (unpumped level-measured) 21 ft
• Stabilized measured pumping water level 21 ft.
• Stabilized yield 5 gpm after ~~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 ____ at ____ head

**6. WELLHEAD:** Type well seal ____
Pressure tank ____ gal., Loc. ____
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 ____, Hours used ____

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

*OVER*

Owner _____ BWCB _____

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)

| DEPTH (feet) From | DEPTH (feet) To | TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.) | REMARKS (water, caving, cavities, broken, core, shot, (etc.) | 11. Drilling Time (Min.) | 12. DIAGRAM OF WELL CONSTRUCTION (with dimensions) |
|---|---|---|---|---|---|
| 0 | 51 | clay & sand | | | |
| 51 | | rock | | | |

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 _____ p.s.i. for _____ minutes. Pipe size _____ inches, Material _____
Installer _____
Date _____

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 Alberta T. Bleier (Seal). Date July 11, 1985
(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
5512 Peters Creek Road
Roanoke, Va. 24019
703-982-7432

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