

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

• BWCM No. \_\_\_\_\_

Water Control Board  
 P. O. Box 11143  
 2111 North Hamilton St.  
 Richmond, Va. 23230

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 American Carpentry Inc / Thurman Baltze  
 • Well Designation or Number \_\_\_\_\_  
 Address 37 Barrington Wood Blvd  
Stafford, VA 22554  
 Phone 703-752-5654  
 • Drilling Contractor DOMINION WELL COMPANY  
 Address 361-3443 Manassas 301-8120  
1-800-523-2977  
 Phone \_\_\_\_\_

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

Tax Map I.D. No. 17--C-6  
 Subdivision Barrington Woods  
 Section \_\_\_\_\_  
 Block Barrington Woods Blvd  
 Lot 6  
 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 8-24-95 • Date completed 08-25-95 Type rig air rotary

1. WELL DATA: New X Reworked \_\_\_\_\_ Deepened \_\_\_\_\_  
 • Total depth 310 ft.  
 • Depth to bedrock 86 ft.  
 • Hole size (Also include reamed zones)  
 • 10 inches from 0 to 90 ft.  
 • 6 inches from 90 to 310 ft.  
 • \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.  
 • Casing size (I.D.) and material  
 • 6.25 inches from +2 to 90 ft.  
 Material steel  
 Wt. per foot 13 or wall thickness .188 in.  
 • 4" inches from 70 to 310 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)  
 • 4 inches from 160 to 180 ft.  
 • Mesh size 1/16 Type sawed  
 • 4 inches from 290 to 310 ft.  
 • Mesh size 1/16 Type sawed  
 • \_\_\_\_\_ 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 55 ft. Type pressure/21 bags  
 • From \_\_\_\_\_ to \_\_\_\_\_ ft. Type \_\_\_\_\_

2. WATER DATA • Water temperature \_\_\_\_\_ OF  
 • Static water level (unpumped level-measured) 50 ft.  
 • Stabilized measured pumping water level \_\_\_\_\_ ft.  
 • Stabilized yield 12 gpm after 1 hours  
 Natural Flow: Yes \_\_\_\_\_ No X flow rate \_\_\_\_\_ gpm  
 Comment on quality clear  
 3. WATER ZONES: From 155 To 160  
 From 265 To 270 From \_\_\_\_\_ To \_\_\_\_\_  
 From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 4. USE DATA:  
 Type of use Drinking X Livestock Watering \_\_\_\_\_  
 Irrigation \_\_\_\_\_ Food processing \_\_\_\_\_ Household X  
 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 \_\_\_\_\_ • 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 \_\_\_\_\_

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)			REMARKS (water, caving, cavities, broken, core, shot, (etc.))	11. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)			
From	To				
0	4	Fill			
4	86	Brown clay & quartz			
86	310	Blue shist and quartz			



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.

**State Water Control Board Regional Offices**

Valley Reg. Off.  
 116 North Main Street  
 P. O. Box 268  
 Bridgewater, Va. 22812  
 703-828-2595

Southwest Reg. Off.  
 408 East Main Street  
 P. O. Box 476  
 Abingdon, Va. 24210  
 703-628-5183

West Central Reg. Off.  
 Executive Park  
 5312 Peters Creek Road  
 Roanoke, Va. 24019  
 703-982-7432

Piedmont Reg. Off.  
 4010 West Broad Street  
 P. O. Box 6616  
 Richmond, Va. 23230  
 804-257-1006

Tidewater Reg. Off.  
 287 Pembroke Office Park  
 Suite J10 Pembroke No. 2  
 Va. Beach, Va. 23462  
 804-499-8742

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

Signature \_\_\_\_\_ (Seal) Date 9-5-95  
 (Well driller or authorized person) License No. 2701 020920A