

**WATER WELL COMPLETION REPORT**

•BWCM No. \_\_\_\_\_

(Certification of Completion/County Permit)

State 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 J.N. Smith Builders, Inc.  
•Well Designation or Number \_\_\_\_\_  
Address 8501 Mathew Maury Ct.  
Spotsylvania, Va. 22553  
Phone 786-2936

•Drilling Contractor DOMINION WELL COMPANY  
Address 361-3443 Manassas 861-9120  
1 800 528 2977  
Phone \_\_\_\_\_

SWCB Permit \_\_\_\_\_  
County Permit WS91-286

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

*For Office Use*

Tax Map I.D. No. 43C-1-10  
Subdivision Holly Corner Est.  
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) (Directions: See Reverse)

Date started 2-20-92 • Date completed 2-20-92 Type rig air rotary

1. WELL DATA: New X Reworked \_\_\_\_\_ Deepened \_\_\_\_\_

•Total depth 290 ft.  
•Depth to bedrock 69 ft.

•Hole size (Also include reamed zones)  
• 10 inches from 0 to 74 ft.  
• 6 inches from 74 to 290 ft.  
• \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.

•Casing size (I.D.) and material  
• 6 1/2 inches from +1 to 74 ft.  
Material steel  
Wt. per foot 13 or wall thickness .188 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 50 ft., Type pressure  
• From \_\_\_\_\_ to \_\_\_\_\_ ft., Type 14 bags

2. WATER DATA • Water temperature \_\_\_\_\_ of \_\_\_\_\_  
•Static water level (unpumped level-measured) 50 ft.  
•Stabilized measured pumping water level \_\_\_\_\_ ft.  
•Stabilized yield 20 gpm after 1 hours  
Natural Flow: Yes \_\_\_\_\_ No X (flow rate \_\_\_\_\_ gpm)  
Comment on quality clear

3. WATER ZONES: From 120 To 125  
From 255 To 260 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 \_\_\_\_\_

B. 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 pumping 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 (color, material, fossils, hardness, etc.)	REMARKS (water, casing, cavities, broken, core, shot, etc.)		
From	To				
0	69	soil, overburden			
69	180	blue shale			
180	185	brown sandstone			
185	290	blue shale			

Rt. 29S to Rt. 17S (L) to Rt 655 (R) (across from Curtis Bros Trucking) to Holly Corner Estates (R) to Lot 10 on (R).

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

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  
 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

Signature *Calvin M. Krause* (Seal), Date 2-28-92  
 (Well driller or authorized person) License No. \_\_\_\_\_