

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

BWCM No. \_\_\_\_\_

Water Control Board  
P.O. Box 11143  
2111 North Hamilton Street  
Richmond VA 23320  
1978-10,000

SWCB Permit \_\_\_\_\_  
County Permit \_\_\_\_\_

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

County/City Stafford

Virginia Plane Coordinates  
N \_\_\_\_\_  
E \_\_\_\_\_  
Latitude & Longitude  
N \_\_\_\_\_  
W \_\_\_\_\_

Owner Roger Stanton  
Well Designation or Number \_\_\_\_\_  
Address 71 Woodrow Dr  
Stafford, VA 22555  
Phone 540-720-1812

For Office Use Only

Tax Map I.D. No. W-00-185  
41B-VA-24  
Subdivision \_\_\_\_\_  
Section \_\_\_\_\_  
Block \_\_\_\_\_  
Lot \_\_\_\_\_  
Class Well: I \_\_\_\_\_ IIA \_\_\_\_\_  
IIB \_\_\_\_\_ IIIA \_\_\_\_\_ IIIB \_\_\_\_\_  
IIIC \_\_\_\_\_ IIID \_\_\_\_\_ IIIF \_\_\_\_\_

Topo. Map No. \_\_\_\_\_  
Elevation \_\_\_\_\_ ft.  
Formation \_\_\_\_\_  
Lithology \_\_\_\_\_  
River Basin \_\_\_\_\_  
Province \_\_\_\_\_  
Type Logs \_\_\_\_\_  
Cuttings \_\_\_\_\_  
Water Analysis \_\_\_\_\_  
Aquifer Test \_\_\_\_\_

Drilling Contractor SYDNOR Hydro., Inc.  
Address 2111 Magnolia Street  
Richmond, VA 23223  
Phone 804-643-2725

WELL LOCATION: \_\_\_\_\_ (feet/miles \_\_\_\_\_ direction) of \_\_\_\_\_  
and \_\_\_\_\_ feet/miles \_\_\_\_\_ (direction) of SEE ATTACHED MAP  
(If possible please include map showing location marked)

Date Started 5/13/00 Date completed 5/14/00 Type rig Mud Rotary

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

Total Depth 210 ft  
Depth to bedrock NA ft  
Hole size (Also include reamed zones)  
• 7 7/8 inches from 0 to \_\_\_\_\_ ft  
• \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft  
• \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft

Casing size (I.D.) And material  
4 1/2 inches from +2 to 185 ft  
Material SDR 17 PVC Well Casing  
Wt. Per foot 2.77 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.  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft  
Material \_\_\_\_\_  
Wt. Per foot \_\_\_\_\_ or wall thickness \_\_\_\_\_ in.

Screen size and mesh for each zone (where applicable)  
• 4 inches from 185 to 210 ft  
• Mesh size in Type \_\_\_\_\_  
• \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft  
• Mesh size \_\_\_\_\_ Type \_\_\_\_\_  
• \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft  
• Mesh size \_\_\_\_\_ Type \_\_\_\_\_

Gravel pack  
• From 50 to 210 ft Size: #3  
• From \_\_\_\_\_ to \_\_\_\_\_ ft Size: \_\_\_\_\_

Grout  
• From 0 to 50 ft., Type Bentonite  
• From \_\_\_\_\_ to \_\_\_\_\_ ft., Type \_\_\_\_\_

2. WATER DATA

• Water Temperature \_\_\_\_\_ F  
• Static water level (unpumped level-measured) 20 ft.  
• Stabilized measured pumping water level \_\_\_\_\_ ft.  
• Stabilized yield \_\_\_\_\_ gpm after \_\_\_\_\_ hours  
Natural Flow: Yes \_\_\_\_\_ No  Flow rate: \_\_\_\_\_ gpm  
Comment on quality \_\_\_\_\_

3. WATER ZONES: From 185 To 210  
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 Subm. Rated H. P. 3/4  
Intake Depth 100 Capacity \_\_\_\_\_ at \_\_\_\_\_ head

6. WELL HEAD: Type well seal Pitless Adaptor  
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 6/14 Disinfectant used NaOCL  
Amount \_\_\_\_\_ Hours used \_\_\_\_\_

8. ABANDONMENT (where applicable) Yes \_\_\_\_\_ No \_\_\_\_\_  
Casing pulled: Yes \_\_\_\_\_ No \_\_\_\_\_ Not applicable \_\_\_\_\_  
Plugging grout From \_\_\_\_\_ to \_\_\_\_\_ material \_\_\_\_\_

Submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the State intended for water, except exempt well. This information must be submitted whether the well is completed, on standby, or abandoned. Information required includes: an adequately prepared water well completion report, full data from any aquifer pumping tests, drill cuttings taken at ten foot intervals (unless exemption applies), the results of any chemical analysis, and copies of any geophysical logs. Quarterly-pumpage and use reports are required from owners of public supply 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                   | Brown clay                                 |   |  |
| 10  | 30                   | Gray clay                                  |   |  |
| 30  | 45                   | Sand                                       |   |  |
| 45  | 80                   | Gray clay                                  |   |  |
| 80  | 90                   | Green clay                                 |   |  |
| 90  | 95                   | Coarse sand                                |   |  |
| 95  | 100                  | Gravel                                     |   |  |
| 100   | 110                  | Green clay                                 |   |  |
| 110   | 145                  | White sandy clay                           |   |  |
| 145   | 150                  | Tough gray clay                            |   |  |
| 150   | 162                  | Tough gray and brown clay                  |   |  |
| 162   | 180                  | Green clay                                 |   |  |
| 180   | 185                  | Sandy white clay, sand streaks             |   |  |
| 185   | 210                  | Coarse sand                                |   |  |

13. Well lot dedicated? \_\_\_\_\_ Size \_\_\_\_\_ ft x \_\_\_\_\_ ft. Well house? \_\_\_\_\_ ft. 14. WATER SERVICE PIPE: Checked under \_\_\_\_\_ p.s.i. for \_\_\_\_\_ minutes. Pipe size \_\_\_\_\_ inches, Material \_\_\_\_\_  
 Distance to nearest pollutant source \_\_\_\_\_ ft. Type \_\_\_\_\_ Installer \_\_\_\_\_  
 Distance to nearest property line \_\_\_\_\_ ft Building \_\_\_\_\_ 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 [Signature] (Seal) Date 22 JUL 00  
 (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  
 703-628-2595

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

West Central Reg. Off  
 Executive Park  
 5312 Peters Creek Road, Suite 404  
 Roanoke, VA 24019  
 703-982-7432

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  
 757-499-8742

Northern Virginia Reg. Off  
 5515 Cherokee Avenue  
 Alexandria, VA 22312  
 703-750-9111