

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

• BWCM No. \_\_\_\_\_

Board  
 1143  
 North Hamilton Street  
 Richmond, Virginia 23230

Log house  
 Rt 612

County/City S TAfford County/City Stamp \_\_\_\_\_

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

• Virginia Plane Coordinates  
 \_\_\_\_\_ N  
 \_\_\_\_\_ E  
 • Latitude & Longitude  
 \_\_\_\_\_ N  
 \_\_\_\_\_ W  
 • Topo. Map No. \_\_\_\_\_  
 • Elevation \_\_\_\_\_  
 • Formation \_\_\_\_\_  
 • Lithology \_\_\_\_\_  
 • River Basin \_\_\_\_\_  
 • Province \_\_\_\_\_  
 • Type logs \_\_\_\_\_  
 • Cuttings \_\_\_\_\_  
 • Water Analysis \_\_\_\_\_  
 • Aquifer Test \_\_\_\_\_

• Owner DEAN I. Compton  
 • Well Designation or Number \_\_\_\_\_  
 Address \_\_\_\_\_  
 Phone 286-0473  
 • Drilling Contractor: Northern Virginia Drilling  
 Address 7256 Foster Lane  
 Nokesville, VA 22123  
 Phone: (703) 361-6859

SWP-95-133  
 Tax Map I.D. No. 17-14X  
 Subdivision \_\_\_\_\_  
 Section \_\_\_\_\_  
 Block \_\_\_\_\_  
 Lot 17-4X  
 Class Well I \_\_\_\_\_ II A \_\_\_\_\_  
 II B \_\_\_\_\_ III A \_\_\_\_\_ III B   
 III C \_\_\_\_\_ III D \_\_\_\_\_ III E \_\_\_\_\_

WELL LOCATION: \_\_\_\_\_ (feet/miles \_\_\_\_\_ direction) of \_\_\_\_\_  
 and \_\_\_\_\_ feet/miles \_\_\_\_\_ (direction) of \_\_\_\_\_  
 (if possible please include map showing location marked)  
 Date started 4/15/96 • Date completed 4/15/96 Type rig Air Rotary

1. WELL DATA: New  Reworked \_\_\_\_\_ Deepened \_\_\_\_\_  
 • Total depth 180' ft.  
 • Depth to bedrock 40' ft.  
 • Hole size (Also include reamed zones)  
 • 10" inches from 0 to 62 1/2 ft.  
 • 6 1/2" inches from 62 1/2 to 180 ft.  
 • \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.  
 • Casting size (I.D.) and material  
 • 6 1/2" inches from 0 to 64 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 62 1/2 ft., Type cement  
 • From \_\_\_\_\_ to \_\_\_\_\_ ft., Type \_\_\_\_\_

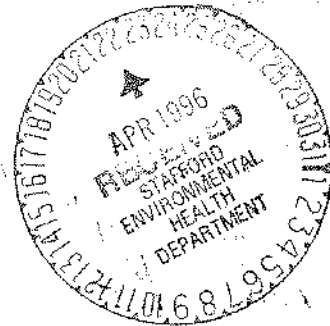
WATER DATA • Water Temperature \_\_\_\_\_ °  
 • Static water level (unpumped level-measured) 5'  
 • Stabilized measured pumping water level \_\_\_\_\_  
 • Stabilized yield 40 gpm after 1 hours  
 Natural Flow: Yes \_\_\_\_\_ No  flow rate: \_\_\_\_\_ gpm  
 Comment on quality Clear  
 3. WATER ZONES: From 90 To 95  
 From 160 To 165 From \_\_\_\_\_ To \_\_\_\_\_  
 From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 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 \_\_\_\_\_

PROJECT: 100 C OLDE GREENWICH DRIVE  
 Gilbert W. By

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 analysis, 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)				11. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet)		TYPE OF ROCK OR SOIL	REMARKS		
From	To	(color, material, fossils, hardness etc.)	(water, caving, cavities, broken, core, shot, etc.)		
0'	40'	overburden slate			
40'	180'				



**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  
 Abington, 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

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 [Signature] (Seal) Date 4/15/96  
 (Well driller or authorized person)

License No. 015640