

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

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

Board  
 Hamilton Street  
 Virginia 23230

County/City STAFFORD CO. County/City Stamp

SWCB Permit \_\_\_\_\_  
 County Permit \_\_\_\_\_  
 Certification of inspecting official:  
 This well does \_\_\_\_\_ does not \_\_\_\_\_  
 meet code/low 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 George Millison  
 • Well Designation or Number \_\_\_\_\_  
 Address \_\_\_\_\_  
 Phone 791-3781  
 • Drilling Contractor: Northern Virginia Drilling  
 Address 7256 Foster Lane  
 Nokesville, VA 22123  
 Phone: (703) 361-6859

WS-93-330  
 Tax Map I.D. No. 49C1-1-9-1  
 Subdivision Betts Subdv.  
 Section Parcel 9  
 Block \_\_\_\_\_  
 Lot 1  
 Class Well I \_\_\_\_\_ II A \_\_\_\_\_  
 IIB \_\_\_\_\_ III A \_\_\_\_\_ III B   
 IIIC \_\_\_\_\_ IIID \_\_\_\_\_ IIIE \_\_\_\_\_

WELL LOCATION: \_\_\_\_\_ (feet/miles \_\_\_\_\_ direction) of \_\_\_\_\_  
 and \_\_\_\_\_ feet/miles \_\_\_\_\_ (direction) of \_\_\_\_\_  
 (If possible please include map showing location marked)  
 Date started 12-18-85 Date completed 12-18-95 Type rig AIR ROTARY

1. WELL DATA: New 6 Reworked \_\_\_\_\_ Deepened \_\_\_\_\_  
 • Total depth 240 ft.  
 • Depth to bedrock 95 ft.  
 • Hole size (Also include reamed zones)  
 • 10 inches from 0 to 105 1/2 ft.  
 • 6 1/4 inches from 105 1/2 to 240 ft.  
 • \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.  
 • Casing size (I.D.) and material  
 • 6 1/4 inches from 0 to 107 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)  
 • 4 1/2 inches from 240 to 200 ft.  
 Mesh size .20 Type PVC  
 • 4 1/2 inches from 180 to 140 ft.  
 Mesh size .20 Type PVC  
 • \_\_\_\_\_ 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 105 1/2 ft., Type Cement  
 • From \_\_\_\_\_ to \_\_\_\_\_ ft., Type \_\_\_\_\_

- WATER DATA - Water Temperature \_\_\_\_\_ °  
 • Static water level (unpumped level-measured) 30  
 • Stabilized measured pumping water level \_\_\_\_\_  
 • Stabilized yield 20 gpm after 1 hours  
 Natural Flow: Yes \_\_\_\_\_ No X flow rate: \_\_\_\_\_ gpm  
 Comment on quality WHITE SAND + IRON PEG  
 3. WATER ZONES: From 135 To 138  
 From 221 To 225 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 \_\_\_\_\_

Inspection  
 BWCN  
 Dept. of Health  
 -City of Virginia  
 If Applicable  
 No. 10/21/95  
 Case Number

Owner \_\_\_\_\_

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the 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	95	overburden			<p> <i>6 1/2" OD Casing 0 to 107'</i>  <i>Drive Shoe 107' to 105 1/2'</i>  <i>6" Hole to 240'</i>  <i>10" Hole 0 to 105 1/2'</i> </p>
95	240	Grey Shale + White Sand			

**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 \_\_\_\_\_ (Seal). Date 12-18-95  
 (Well driller or authorized person)

License No. 015640