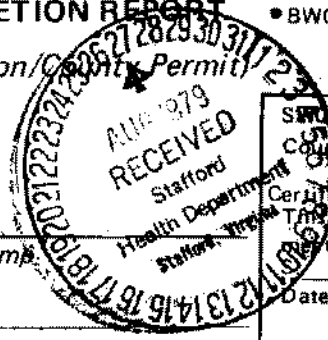


**COMMONWEALTH OF VIRGINIA**  
**WATER WELL COMPLETION REPORT**

• BWCM No. \_\_\_\_\_

(Certification of Completion/County Permit)

State Water Control Board  
 P. O. Box 11143  
 1111 North Hamilton St.  
 Richmond, Va. 23230



SWCB Permit \_\_\_\_\_  
 County Permit Stafford  
 Certification of inspecting official: \_\_\_\_\_  
 This well does \_\_\_\_\_ does not \_\_\_\_\_  
 Meet code/low requirements.  
 Date \_\_\_\_\_  
 For Office Use  
37-74B

County/City \_\_\_\_\_

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 Monarch Homes  
Cliff Busby  
 • Well Designation or Number \_\_\_\_\_  
 Address Fredericksburg, Virginia  
 Phone 659-6495  
 • Drilling Contractor Van's Constr. Co., Inc.  
 Address P.O. Box 3306  
Fredericksburg, Virginia  
 Phone (703) 373-7502

Tax Map I.D. No. \_\_\_\_\_  
 Subdivision \_\_\_\_\_  
 Section \_\_\_\_\_  
 Block \_\_\_\_\_  
 Lot \_\_\_\_\_  
 Class Well: I \_\_\_\_\_, IIA \_\_\_\_\_  
 IIB \_\_\_\_\_, IIIA X, IIIB \_\_\_\_\_  
 IIIC \_\_\_\_\_, IIID \_\_\_\_\_, IIIE \_\_\_\_\_

WELL LOCATION: \_\_\_\_\_ (feet/miles \_\_\_\_\_ direction) of \_\_\_\_\_  
 and \_\_\_\_\_ (feet/miles \_\_\_\_\_ direction) of ht. 627, 2 1/2 mi. on right  
 (If possible please include map showing location marked)

Date started 8/6/79 • Date completed 8/20/79 Type rig rotary

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

• Total depth 472 ft.  
 • Depth to bedrock 147 ft.  
 • Hole size (Also include reamed zones)  
 • 11 inches from 0 to 148 ft.  
 • 6 inches from 148 to 472 ft.  
 • \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.  
 • Casing size (I.D.) and material  
 • 6 inches from 0 to 148 ft.  
 Material steel  
 Wt. per foot 13 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)  
 • \_\_\_\_\_ 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 20 ft., Type pressure  
 • From \_\_\_\_\_ to \_\_\_\_\_ ft., Type \_\_\_\_\_

**2. WATER DATA** • Water temperature \_\_\_\_\_ °F

• Static water level (unpumped level-measured) 80 ft.  
 • Stabilized measured pumping water level \_\_\_\_\_ ft.  
 • Stabilized yield 20 gpm after 2 hours  
 Natural Flow: Yes \_\_\_\_\_ No X, flow rate: \_\_\_\_\_ gpm  
 Comment on quality \_\_\_\_\_

**3. WATER ZONES:** From \_\_\_\_\_ To \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

**4. USE DATA:**

Type of use: Drinking X, Livestock Watering \_\_\_\_\_  
 Irrigation \_\_\_\_\_ Food processing \_\_\_\_\_, Household \_\_\_\_\_  
 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 \_\_\_\_\_

Owner Monarch Homes  
Cliff Busby

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made 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	65	sandy soil			
65	90	sand stone			
90	472	grey stone			

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.

**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  
708-982-7432
- 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 310 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

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 K. B. Van Hay (Seal), Date 8-22-79  
 (Well driller or authorized person) License No. \_\_\_\_\_