

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

• BWCM No. \_\_\_\_\_

Board  
 1000 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 SUNSHINE HOME BUILDERS  
 • Well Designation or Number SWP-00-124  
 Address P.O. Box 840 Gainesville Va 22463  
 Phone 659-1113

• Drilling Contractor R. L. CURTIS WELL DRILLING CO.  
 Address 5069 SUMERDUCK RD.  
SUMERDUCK, VA 22742  
 Phone 540-439-8377

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

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

For Office Use

Tax Map I.D. No. 265-1  
 Subdivision STONY HILL EST  
 Section 1  
 Block \_\_\_\_\_  
 Lot 1  
 Class Well: I \_\_\_\_\_ IIA \_\_\_\_\_  
 IIB \_\_\_\_\_ IIIA \_\_\_\_\_ IIIB   
 IIIC \_\_\_\_\_ IIID \_\_\_\_\_ IIIE \_\_\_\_\_

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

Date started 8/7/00 • Date completed 8/7/00 Type rig AIR

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

• Total depth 225 ft.  
 • Depth to bedrock 30 ft.  
 • Hole size (Also include reamed zones)  
 • 10 inches from 0 to 50 ft.  
 • 6 inches from 50 to 225 ft.  
 • \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.

• Casing size (I.D.) and material  
 • 64 inches from 0 to 50 ft.  
 Material PLASTIC  
 Wt. per foot 4 or wall thickness 244 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 \_\_\_\_\_

2. WATER DATA • Water temperature \_\_\_\_\_ of

• Static water level (unpumped level-measured) 30 ft.  
 • Stabilized measured pumping water level 224 ft.  
 • Stabilized yield 8 1/2 gpm after 2 hours  
 Natural Flow: Yes \_\_\_\_\_ No \_\_\_\_\_ 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  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 \_\_\_\_\_

Owner Sunshine Home Builders

State Department of Health  
 Division of Virginia State Water Control Board

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for drilling intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, drilled but not completed, or abandoned. Information required includes: an accurately and completely prepared water well completion report, full data from any geophysical logs, cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical logs. 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 counties. 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.

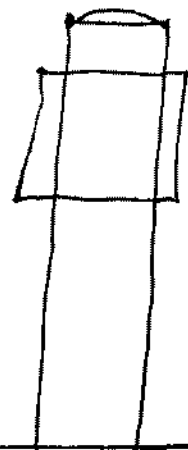
10. DRILLERS LOG (use additional Sheets if necessary)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, etc.)
From	To		
0	30	BROWN SOIL	
30	225	SANDSTONE	

11. Drilling Time (Min.)

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)

Well 225 FT  
 CASING 50 FT  
 GROUT 50 FT  
 WATER TIGHT CAP



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.f. 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  
 703-628-2595

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  
 703-982-7452

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

Signature Larry Curtis (Seal) Date 8/7/00  
 (Well driller or authorized person)  
 License No. 02422019