

COMMONWEALTH OF VIRGINIA WATER WELL COMPLETION REPORT

(Certification of Completion/County Permit)

* SWCM No. _____

State Water Control Board
P. O. Box 11143
2111 North Hamilton St.
Richmond, Va. 23230

County/City STAFFORD

County/City Stamp _____

SWCM 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 _____ ft.
* Formation _____
* Lithology _____
* River Basin _____
* Province _____
* Type Logs _____
* Castings _____
* Water Analysis _____
* Aquifer Test _____

* Owner Sunshine Home Builders

* Well Designation or Number SWP-00-193

Address GARLAND VILLAGE

Phone 659-1113

* Drilling Contractor CURTIS BROS. DRILLING & PUMP SERVICE LLC

Address 5089 SUMERDUCK RD.

SUMERDUCK, VA 22742

Phone 540-439-8377

Tax Map I.D. No. <u>35E-1</u>
Subdivision <u>Maplewood Hill</u>
Section _____
Block _____
Lot <u>1</u>
Class Well: I _____ IIIA _____
IIIB _____ IIIIB <input checked="" type="checkbox"/>
IIIC _____ IIID _____ IIIE _____

WELL LOCATION: _____ feet/miles _____ direction) of _____
and _____ feet/miles _____ (direction) of _____
(if possible please include map showing location marked)

Date started 9/30/00 * Date completed 9/30/00 Type is PIR

1. WELL DATA: New Reworked _____ Drilled _____

* Total depth 165 ft.

* Depth to bedrock 45 ft.

* Hole size (Also include reamed zones)

- * 10 inches from 0 to 60 ft.
- * 6 inches from 60 to 165 ft.
- * _____ inches from _____ to _____ ft.

* Casing size (I.D.) and material

- * 6 1/2 inches from 0 to 60 ft.
Material PLASTIC
Wt. per foot 4 or wall thickness 2 1/4 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 60 ft. Type PRESSURE
- * From _____ to _____ ft. Type _____

2. WATER DATA * Water temperature _____ °F

- * Static water level (unpumped level-measured) 30 ft.
- * Stabilized measured pumping water level 164 ft.
- * Stabilized yield 9 gpm after 1 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 _____ Cooking or heating _____

Injection _____ Other _____

* Type of facility: Domestic _____ Public water supply _____

Public institution _____ Farm _____ Industry _____

Commercial _____ Other _____

5. PUMP DATA: Type _____ * Rated HP _____

* Intake depth _____ * Capacity _____ ft head

6. WELLHEAD: Type well seal _____

Pressure tank _____ gal. Loc. _____

Sample tap _____ Measurement point _____

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 _____

(2)

Owner SUNSHINE HOME BUILDERS

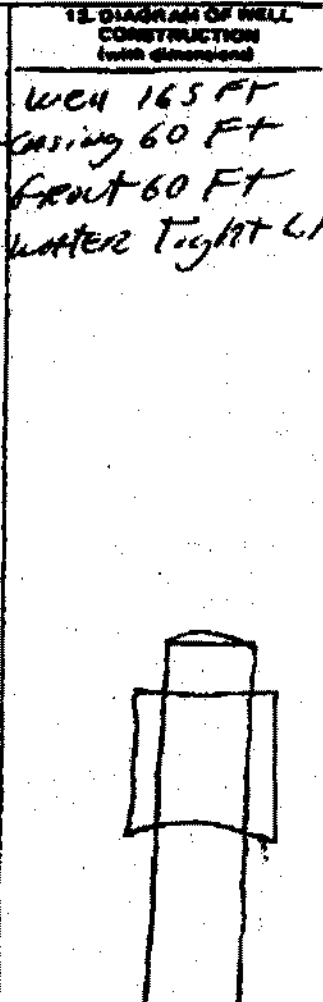
BVCM No. _____

5. 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-potable use. This information must be submitted whether the well is completed, abandoned, 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 100 foot intervals (unless exemption is granted), 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)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, amount, fossils, hardness, etc.)	REMARKS (water, spring, casing, breaks, core, shot, etc.)
From	To		
0	45	Brown Soil	
45	165	BROWN SANDSTONE + BLUE STONE	

11. Drilling Time (min.)



13. Well not 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 upon _____ p.s.f. for _____
 miles. 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.
 114 North Main Street
 P. O. Box 268
 Bridgewater, Va. 22812
 703-826-2391

Southern Reg. Off.
 488 East Main Street
 P. O. Box 475
 Abingdon, Va. 24216
 703-626-5163

West Central Reg. Off.
 Executive Park
 5312 Peters Creek Road
 Roanoke, Va. 24019
 703-992-7492

Piedmont Reg. Off.
 4818 West Broad Street
 P. O. Box 5616
 Richmond, Va. 23226
 804-257-1086

Tidewater Reg. Off.
 257 Pamphile Office Park
 Suite 310 Pamphile No. 3
 Va. Beach, Va. 23462
 804-497-6742

Northern Virginia Reg. Off.
 2815 Cherrons Avenue
 Suite 404
 Alexandria, Va. 22312
 703-780-9121

Signature Jay Lewis (Seal Date 9/30/00)
 License No. 02422017