

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

SWCM No. _____

(Certification of Completion/County Permit)

265-2

State Water Control Board
P. O. Box 11143
2111 North Hamilton St.
Richmond, Va. 23220

County/City STAFFORD

County/City Stamp

SWCB Permit
County Permit
Certification of inspecting official: This well does <u> </u> does not <u> </u> meet code/law requirements. S. _____ Date _____ <i>For Office Use</i>

* 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-00-125
Address P.O. Box 440 Pittsboro VA
Phone 659-1113

* Drilling Contractor R. L. CURTIS WELL DRILLING CO.
Address 5089 SUMERDUCK RD.
SUMERDUCK, VA 22742
Phone 540-439-8377

Topo Map I.D. No. 26 J-2
Subdivision Stony Hill Est
Section _____
Block _____
Lot 2
Class Well: I _____ IIA _____
III _____ 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 8/8/00 * Date completed 8/8/00 Type Air

1. WELL DATA: New Reworked _____ Deepened _____

* Total depth 325 ft.
* Depth to bedrock 50 ft.
* Hole size (Also include reamed zones)
 * 10 inches from 0 to 60 ft.
 * 6 inches from 60 to 325 ft.
 * _____ inches from _____ to _____ ft.
* Casing size (I.D.) and material
 * 6 7/8 inches from 0 to 60 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 _____
 * _____ 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 327 ft.
* Stabilized yield 3 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 _____ or _____ head

6. WELLHEAD: Tyrol 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 _____

8. 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-drug use. This information must be submitted whether the well is completed, on standby, or abandoned. Information required includes: an accurate and completely prepared water well completion report, full data from any sealer pumping tests, drill cuttings taken at ten foot intervals (unless completion is surface), the results of any chemical analyses, and copies of any geophysical logs. Quarterly pumping and well reports are required from owners of public supply and industrial wells. County or State permits to drill may be retained 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 (see additional sheets if necessary)			11. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet) From	To	TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)		
0	50	BROWN SOIL		<p>Well 325 Ft Casing 60 Ft Gravel 50 Ft Water Tight Cap</p>
50	325	SAND STONE		

13. Well let dedicated? _____ Size _____ ft. x _____ in.; 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 _____
 Inspector _____
 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.
 115 North Main Street
 P. O. Box 266
 Bridgewater, Va. 22812
 703-628-2185

Southwest Reg. Off.
 406 East Main Street
 P. O. Box 476
 Abingdon, Va. 24210
 703-628-5163

West Central Reg. Off.
 Executive Plaza
 3312 Pecan Creek Road
 Roanoke, Va. 24019
 703-982-7482

Piedmont Reg. Off.
 4916 West Broad Street
 P. O. Box 6616
 Richmond, Va. 23230
 804-257-1006

Tidewater Reg. Off.
 287 Pymont Office Park
 Suite 218 Pymonte No. 2
 Va. Beach, Va. 23862
 804-699-8742

Northern Virginia Reg. Off.
 5915 Chevrolet Avenue
 Suite 404
 Alexandria, Va. 22312
 703-760-9111

Signature Larry Cook (Seal Date 8/18/00)
 (Well owner or authorized person)
 License No. 0024220A