

COMMONWEALTH OF VIRGINIA

WATER WELL COMPLETION REPORT

SWCM No.

(Certification of Completion/County Permit)

45-101W

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

County/City STAFFORD

County/City Stamp

SWCM Permit _____
 County Permit _____
 Certification of inspecting official:
 This well does _____ does not _____
 meet state/local requirements.
 Date _____
 For Office Use

Virginia Plans 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 Ivy Drive
 Well Designation or Number SWP-99-94
 Address 8710 Blvd of Champions
Spring 12 2055
 Phone 755-14746 786-7109
 Drilling Contractor R. L. CURTIS WELL DRILLING CO.
 Address 5099 SUMERDUCK RD.
SUMERDUCK, VA 22742
 Phone 540-439-8377

Tax Map I.D. No. 45-101W
 Subdivision Rowan County
 Section _____
 Block _____
 Lot _____
 Class Well: I _____ IIA _____
 IIB _____ IIC _____ 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 9/2/99 * Date completed 9/2/99 Type ris AIR

1. WELL DATA: New Reworked _____ Deepened _____
 * Total depth 205 ft.
 * Depth to bedrock 90 ft.
 * Hole size (Also include reamed zones)
 * 12 inches from 0 to 100 ft.
 * 6 inches from 100 to 205 ft.
 * _____ inches from _____ to _____ ft.
 * Casing size (I.D.) and material
 * 6 1/2 inches from 0 to 100 ft.
 Material Plastic
 Wt. per foot 4 or well thickness 244 in.
 * _____ inches from _____ to _____ ft.
 Material _____
 Wt. per foot _____ or well thickness _____ in.
 * _____ inches from _____ to _____ ft.
 Material _____
 Wt. per foot _____ or well 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) 55 ft.
 * Stabilized measured pumping water level 209 ft.
 * Stabilized yield 6 gpm after 3 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 _____

Ivy Dean

SWCM No. _____

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-potable use. This information must be submitted whether the well is completed, as usually, or abandoned. Information required includes: an accurately and comprehensively prepared water well completion report, full data from any aquifer pumping tests, drill cuttings taken at ten foot intervals (unless otherwise specified), 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.

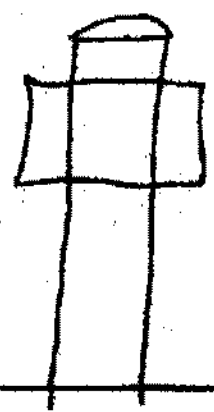
10. DRILLERS LOG (use additional sheets if necessary)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, casing, casing, broken, open, shut, etc.)
From	To		
0	90	SANDY SOIL	
90	205	Blue sand stone	

11. Drilling Time (min.)

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)

Well 205 Ft
Casing 100 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: Crossed 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.

Signature Ivy Dean (Seal) Date 9/2/99
 (Well driller or authorized person) License No. 0242204

State Water Control Board Regional Offices

Valley Reg. Off.
 118 North Main Street
 P. O. Box 268
 Bridgewater, Va. 22812
 703-626-2595

Southeast Reg. Off.
 408 East Main Street
 P. O. Box 476
 Roanoke, Va. 24110
 703-526-3183

West Central Reg. Off.
 Executive Park
 3312 Peters Creek Road
 Blacksburg, Va. 24019
 703-666-7482

Roanoke Reg. Off.
 4010 West Broad Street
 P. O. Box 6616
 Richmond, Va. 23230
 804-257-1808

Tidewater Reg. Off.
 287 Pamphile Office Park
 Suite 310 Pamphile No. 2
 Va. Beach, Va. 23062
 804-499-8747

Northern Virginia Reg. Off.
 5815 Cherokee Avenue
 Suite 404
 Alexandria, Va. 22312
 703-750-9111