

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

SWCM No. _____

28-90

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

County/City STAFFORD

County/City Stamp

SWCM Permit	_____
County Permit	_____
Certification of inspecting official: This well does <u> </u> does not <u> </u> meet code/plan requirements.	
\$	_____
Date	_____
For Other Use	

Virginia Plans Coordinator	_____
N	_____
E	_____
Latitude & Longitude	_____
N	_____
W	_____
Topo. Map No.	_____
Elevation	_____ ft.
Formation	_____
Lithology	_____
River Basin	_____
Province	_____
Type Log	_____
Cuttings	_____
Water Analysis	_____
Acquifer Test	_____

Owner BRIAN HESS
Well Designation or Number SWP-77-480
Address 1196 KOLDESS MILL RD
STAFFORD, VA 22554
Phone 659-4361

Drilling Contractor R. L. CURTIS WELL DRILLING CO.
Address 5080 SUMERDUCK RD.
SUMERDUCK, VA 22742
Phone 540-430-8377

Tax Map I.D. No.	<u>28-90</u>
Subdivision	_____
Section	_____
Block	_____
Lot	_____
Class Well:	I <u> </u> IIIA <u> </u> IIIB <u> ✓ </u>
IBC	III <u> </u> IIIA <u> </u> IIIB <u> </u>

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

Date started 12/17/99 Date completed 12/17/99 Type is PIK

1. WELL DATA: New Reworked _____ Disposed _____

Total depth 265 ft.
Depth to bedrock 110 ft.
Hole size (5/8 in. includes reamed zone):
• 10 inches from 0 to 120 ft.
• 6 inches from 120 to 265 ft.
Casing size (I.D.) and material:
• 6 1/2 inches from 0 to 120 ft.
Material PLASTIC
Wt. per foot 4 or wall thickness 3/4 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 50+ ft. Type PRESSURE
• From _____ to _____ ft. Type _____

2. WATER DATA: Water temperature _____ °F
• Static water level (unpumped level-measured) 40 ft.
• Stabilized measured pumping water level 264 ft.
• Stabilized yield 73 gpm after _____ hours
Natural Flow: Yes _____ No _____ flow rate _____ gpm
Constant on quality _____

3. WATER ZONES: From _____ To _____
From _____ To _____ From _____ To _____
From _____ To _____ From _____ To _____

4. USE DATA:
Type of use: Drinking Livestock Wearing _____
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 H.P. _____
Intake depth _____ Capacity _____ ft. head

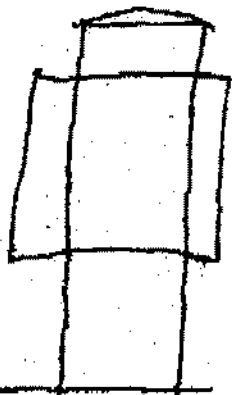
6. WELLHEAD: Type well seal _____
Pressure tank _____ gal. Lot _____
Sample tap _____ Measurement port _____
Well vent _____ Pressure relief valve _____
Gate valve _____ Check valve (when required) _____
Electrical disconnect switch on power supply _____

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-surface 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 analysis, and copies of any geophysical logs. Quarterly purging and test 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)			11. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet)		TYPE OF ROCK OR SOIL		
From	To	(color, material, faults, hardness, etc.)	(water, casing, casing, broken, core, chat, etc.)	
0	110	Blue Dirt + shale		Well 265 Ft Casing 120 Ft Grout 50' Ft Water tight cap
110	265	Blue shale		



13. Well for 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. s. 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.
 118 North Main Street
 P. O. Box 262
 Bridgewater, Va. 22612
 703-626-3365

Southwest Reg. Off.
 468 East Main Street
 P. O. Box 478
 Abingdon, Va. 24210
 703-676-6183

West Central Reg. Off.
 Executive Park
 3312 Peters Creek Road
 Radford, Va. 24019
 708-982-7452

Piedmont Reg. Off.
 4010 West Broad Street
 P. O. Box 6814
 Richmond, Va. 23130
 804-257-1008

Tidewater Reg. Off.
 287 Pamphre Office Park
 Suite 310 Pamphre No. 2
 Va. Beach, Va. 23462
 804-496-8782

Northern Virginia Reg. Off.
 3315 Cherokee Avenue
 Suite 404
 Alexandria, Va. 22312
 703-780-9111

Signature Brian Hess (Well owner or authorized person)
 Issue Date 10/17/99
 License No. 0024202977