

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

• BWCM No. _____

(Certification of Completion/County Permit)

Jones

County/City

Stafford Co.

County/City Stamp

• Virginia Plane Coordinates
N _____
E _____
Latitude & Longitude
N _____
W _____
• Topo. Map No. _____
• Elevation _____ ft.
• Formation _____
• Lithology _____
• Filter Media _____
• Province _____
• Type Logs _____
• Cuttings _____
• Water Analysis _____
• Aquifer Test _____

• Owner Michael C Jones & Jean M. Caball
• Well Designation or Number _____
Address 1035 Conway Rd
Fredericksburg, VA 22405
Phone 371-1599
• Drilling Contractor Northern Virginia Drilling
Address Route 2, Box 1004
Nokeville, VA 22123
Phone (703) 361-6859

• SWCB Permit _____
County Permit _____
Certification of inspecting official:
This well does _____ does not _____
meet code/low requirements.
S. _____
Date _____
For Office Use

WS-91-47
Tax Map I.D. No. 56-87B
Subdivision Cap James Mt. Est.
Section _____
Block _____
Lot # 2
Class Well: I _____, IIA _____
IIB _____, IIA _____, IIIB _____
IIC _____, IID _____, IIE _____

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

Date started 10/18/91 • Date completed 10/18/91 Type Air Rotary

1. WELL DATA: New Reworked _____ Deepened _____
• Total depth 240 ft.
• Depth to bedrock 82 ft.
• Hole Size (Also include reamed zones)
• 10 inches from 0 to 9 1/4 ft.
• 6 1/4 inches from 9 1/4 to 240 ft.
• _____ inches from _____ to _____ ft.
• casing size (I.D.) and material
• 6 1/4 inches from 0 to 100 ft.
Material Steel
Wt. per foot 13 or wall thickness 1.88 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)
• 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 Cement
• From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ °F
• Static water level (unpumped level-measured) 50 ft.
• Stabilized measured pumping water level _____ ft.
• Stabilized yield 25 gpm after 1 hour
Natural Flow: Yes _____ No Flow rate: _____ gpm
Comment on quality clear

3. WATER ZONES: From 220 to 225
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 _____ gpm _____ 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 _____

9. 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-exempt 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 test, drill cuttings taken at ten foot intervals (unless examination is waived), 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)			11. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet)	TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, casing, cavities, broken, core, shot, etc.)		
From 0 To 89	overburden			
89 To 240	gray soft shale			

13. Well log 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 _____ G.P.I. for _____ minutes. Pipe size _____ inches, Material _____
 Installer _____
 Date _____

15. I certify that the information contained hereon 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 200
 Winchester, Va. 22612
 703-526-2500

Southwest Reg. Off.
 400 East Main Street
 P. O. Box 275
 Abingdon, Va. 24210
 703-626-2103

West Central Reg. Off.
 Executive Park
 9912 Potomac Creek Road
 Roanoke, Va. 24019
 703-982-7422

Piedmont Reg. Off.
 4810 West Broad Street
 P. O. Box 6816
 Richmond, Va. 23226
 804-257-1000

Tidewater Reg. Off.
 207 Pembroke Office Park
 Suite 310 Pembroke No. 2
 Va. Beach, Va. 23462
 804-499-2742

Northern Virginia Reg. Off.
 2515 Cherokee Avenue
 Suite 404
 Alexandria, Va. 22312
 703-750-5111

Signature: James Smith (Seal, Date 10/15/91)
 (Well driller or authorized person) License No. 050736