

**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

• BWCM No. _____

(Certification of Completion/County Permit)

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

County/City STAFFORD _____
County/City Stamp

SWCB Permit _____
County Permit _____
Certification of inspecting official: This well does _____ does not _____ meet code/low 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 Langston Johnson

• Well Designation or Number _____

Address P.O. Box 85
Brooke, Va.

Phone 371-2255

• Drilling Contractor Van's Const. Co. Inc.

Address P.O. Box 3306
Fredericksburg, Va. 22402

Phone 373-7502

Tax Map I.D. No. _____
Subdivision _____
Section _____
Block _____
Lot _____
Class Well: I _____, IIA _____
IIB _____, 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 10-21-83 • Date completed 10-28-83 Type rig Rotary

1. WELL DATA: New Reworked _____ Deepened _____

• Total depth 190' ft.

• Depth to bedrock N/A ft.

• Hole size (Also include reamed zones)

- 8 inches from 0 to 146 ft.
- 4 inches from 146 to 190 ft.
- _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

- 4 inches from 0 to 146 ft.
Material Steel
Wt. per foot _____ or wall thickness .188 in.
- 2" inches from 146 to 190 ft.
Material Steel
Wt. per foot _____ or wall thickness Sch. 40 in.
- _____ inches from _____ to _____ ft.
Material _____
Wt. per foot _____ or wall thickness _____ in.

• Screen size and mesh for each zone (where applicable)

- 2 inches from 170 to 180 ft.
- Mesh size .010 Type Stainless Steel
- _____ 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 0 to 20 ft. Type Neat

- From _____ to _____ ft. Type _____
- From _____ to _____ ft. Type _____

2. WATER DATA • Water temperature _____ °F

- Static water level (unpumped level-measured) 75 ft.
- Stabilized measured pumping water level 120 ft.
- Stabilized yield 25 gpm after 2 hours

Natural Flow: Yes _____ No Flow rate: _____ g pm

Comment on quality Clear

3. WATER ZONES: From 170 To 180

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 Sub • Rated H.P. 1

- Intake depth 120 • Capacity 12 at 220 head

6. WELLHEAD: Type well seal pitless

- Pressure tank 42 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 10-28, Disinfectant used Cl. Tab
- Amount _____, Hours used _____

8. ABANDONMENT (where applicable) • yes _____ no _____

- Casing pulled yes _____ no _____ not applicable _____
- Plugging grout From _____ to _____ material _____

FORM
 Dept. of Health
 State of Virginia
 Form No. 1-1983
 10

Owner _____

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in or 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 tests, or cuttings taken at ten foot intervals (unless exemption is secured), 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, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, etc.)	11. Drilling Time (Min.)
From	To			
0	10	Top Soil & Clay		
10	130	Clay & Sand stone		
130	140	Sand		
140	170	Clay		
170	180	Sand		
180	190	Clay		

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)

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.

State Water Control Board Regional Offices

- Valley Reg. Off.
116 North Main Street
P. O. Box 268
Bridgewater, Va. 22812
703-828-2595
- Southwest Reg. Off.
408 East Main Street
P. O. Box 476
Abingdon, Va. 24210
703-628-5183
- West Central Reg. Off.
Executive Park
3312 Peters Creek Road
Roanoke, Va. 24019
703-982-7432
- Piedmont Reg. Off.
4010 West Broad Street
P. O. Box 6616
Richmond, Va. 23230
804-257-1006
- Tidewater Reg. Off.
287 Pembroke Office Park
Suite 310 Pembroke No. 2
Va. Beach, Va. 23462
804-499-8742
- Northern Virginia Reg. Off.
5515 Cherokee Avenue
Suite 404
Alexandria, Va. 22312
703-750-9111

14. WATER SERVICE PIPE: Checked under 60 p.s.i. for 60 minutes. Pipe size 1 inches, Material Plastic
 Installer SABE
 Date 10-28

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 John C. Carthy (Seal), Date _____
 (Well driller or authorized person)
 License No. 18610