

Board
1143
2111 North Hamilton Street
Richmond, Virginia 23230

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT
Certification of Completion/County Permit
GERALD LUCAS

• BWCM No. _____

County/City STAFFORD CO. County/City Stamp _____

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

- Virginia Plane Coordinates
_____ N
_____ E
- Latitude & Longitude
_____ N
_____ W
- Topo. Map No. _____
- Elevation _____
- Formation _____
- Lithology _____
- River Basin _____
- Province _____
- Type logs _____
- Cuttings _____
- Water Analysis _____
- Aquifer Test _____

• Owner Gerald Lucas
• Well Designation or Number _____
Address _____
Phone 1059-4647

• Drilling Contractor: Northern Virginia Drilling
Address 7256 Foster Lane
Nokesville, VA 22123
Phone: (703) 361-6859

SWP-95-110
Tax Map I.D. No. 38-64
Subdivision _____
Section _____
Block _____
Lot _____
Class Well I _____ IIA _____
IIB _____ IIA _____ IIB
IIC _____ IID _____ IIE _____

WELL LOCATION: _____ (feet/miles _____ direction) of _____
and _____ feet/miles _____ (direction) of _____
(If possible please include map showing location marked)
Date started 10-30-95 Date completed 10-30-95 Type rig AIR ROTARY

1. WELL DATA: New Reworked _____ Deepened _____
- Total depth 240 ft.
 - Depth to bedrock 75 ft.
 - Hole size (Also include reamed zones)
 - 10 inches from 0 to 188 1/2 ft.
 - 6 1/8 inches from 188 1/2 to 240 ft.
 - _____ inches from _____ to _____ ft.
 - Casing size (I.D.) and material
 - 6 1/4 inches from 0 to 190 ft.
Material Steel
Wt. per foot 13 or wall thickness .188 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 100 ft., Type cement
 - From 100 to 188 1/2 ft., Type Rock Cuttings

- WATER DATA • Water Temperature _____ °
- Static water level (unpumped level-measured) 70
 - Stabilized measured pumping water level _____
 - Stabilized yield 15 gpm after 1 hours
Natural Flow: Yes _____ No flow rate: _____ gpm
Comment on quality Clear with sand

3. WATER ZONES: From 199 To 207
From 225 To 229 From _____ To _____
From _____ To _____ From _____ To _____

- 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 _____

OVER

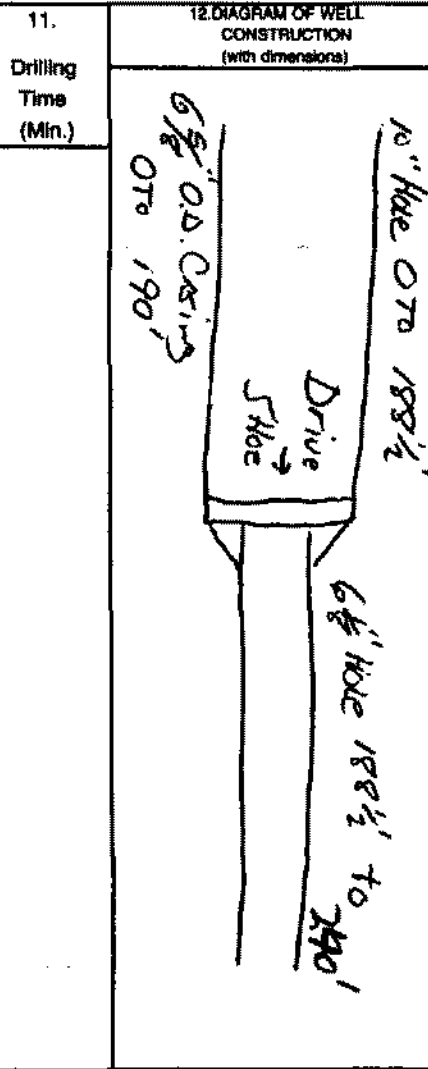
Owner _____

Department of Health
 Bureau of Environmental Health

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 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 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.)
From	To		
0	75'	Overburden	cased past quartz to insure well would stay open to water-bearing formation
75'	140'	Brown shale	
140'	165'	quartz + broken gravel	
165'	240'	Blue shale	



State Water Control Board Regional Offices

Valley Reg. Off.
 116 North Main Street
 P.O. Box 268
 Bridgewater, Va. 22812
 703-828-2595

Piedmont Reg. Off.
 4010 West Broad Street
 P.O. Box 6618
 Richmond, Va. 23230
 804-257-1006

Southwest Reg. Off.
 408 East Main Street
 P.O. Box 476
 Abington, Va. 24210
 703-828-5183

Tidewater Reg. Off.
 287 Pembroke Office Park
 Suite 310 Pembroke No. 2
 Va. Beach, Va. 23462
 804-499-8742

West Central Reg. Off.
 Executive Park
 5312 Peters creek Road
 Roanoke, Va. 24019
 703-982-7432

Northern Virginia Reg. Off.
 5515 Cherokee Avenue
 Suite 404
 Alexandria, Va. 22312
 703-750-9111

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: Checked under _____ P.S.I. 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.

Signature _____ (Seal) Date 10/30/95
 (Well driller or authorized person)
 License No. 0156410