

State Water Control Board
P.O. Box 11143
2111 North Hamilton Street
Richmond, Virginia 23230

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

• SWCM No. _____
250-3-44

Tickle

County/City Stafford County/City Stamp _____

SWCB Permit _____
County Permit _____
Certification of inspecting official:
This well does _____ does not _____
meet code/tow 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 Ross Brothers Drilling
• Well Designation or Number _____
Address _____
Phone 659-7778

• Drilling Contractor: Northern Virginia Drilling
Address: Routes 2, Box 1084
Nokesville, VA 22123
Phone: (703) 361-6856

109-89-298
Tax Map I.D. No. 25-49-3-49
Subdivision B 16504
Section 3
Block _____
Lot 44
Class Well I _____ II A _____
II B _____ II C _____
II D _____ II E _____

WELL LOCATION: _____ (feet/miles _____ direction) of _____
and _____ (feet/miles _____ direction) of _____
(If possible please include map showing location marked)
Date started 12/16/93 • Date completed 12/14/93 Type rig air rotary

1. WELL DATA: New Reworked _____ Deepened _____
• Total depth 220 ft.
• Depth to bedrock 110 ft.
• Hole size (Also include rounded zones)
- 10 inches from 0 to 124 1/2 ft.
- 6 1/2 inches from 114 1/2 to 220 ft.
- _____ inches from _____ to _____ ft.
• Casing size (I.D.) and material
- 6 1/2 inches from 0 to 126 ft.
Material steel
Wt. per foot 13 or wall thickness 1/16 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 60 ft. Type Cement
- From _____ to _____ ft. Type _____

WATER DATA • Water Temperature _____ °
• Static water level (unpumped level-measured) 60
• Stabilized measured pumping water level _____
• Stabilized yield 7 gpm after 1 hours
Natural Flow: Yes _____ No flow rate: _____ gpm
Comment on quality clear

3. WATER ZONES: From 165 To 170
From _____ To _____ 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 _____ ft _____ head

6. WELLHEAD: Type well seal _____
Pressure Tank _____ gal. Loo _____
Sample tap _____ Measurement port _____
Wall 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-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. DRILLER'S 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, beds, hardness etc.)	REMARKS (water, oiling, cavities, broken, core, shot, etc.)			
From 0	To 110	Over garden		<p>Round iron casing hole from 0 to 120 feet</p>	
110	220	Sand Stone			

State Water Control Board Regional Offices

Valley Reg. Off.
116 North Main Street
P.O. Box 266
Bridgewater, Va. 22812
703-828-2896

Piedmont Reg. Off.
4010 West Broad Street
P.O. Box 6616
Richmond, Va. 23230
804-257-1006

Southwest Reg. Off.
405 East Main Street
P.O. Box 478
Abingdon, Va. 24210
703-828-8163

Tidewater Reg. Off.
267 Pembroke Office Park
Suite 310 Pembroke No. 2
Va. Beach, Va. 23462
804-496-8742

West Central Reg. Off.
Executive Park
5312 Peters creek Road
Roanoke, Va. 24018
703-862-7432

Northern Virginia Reg. Off.
6515 Cherokee Avenue
Suite 404
Alexandria, Va. 22312
703-750-8111

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.

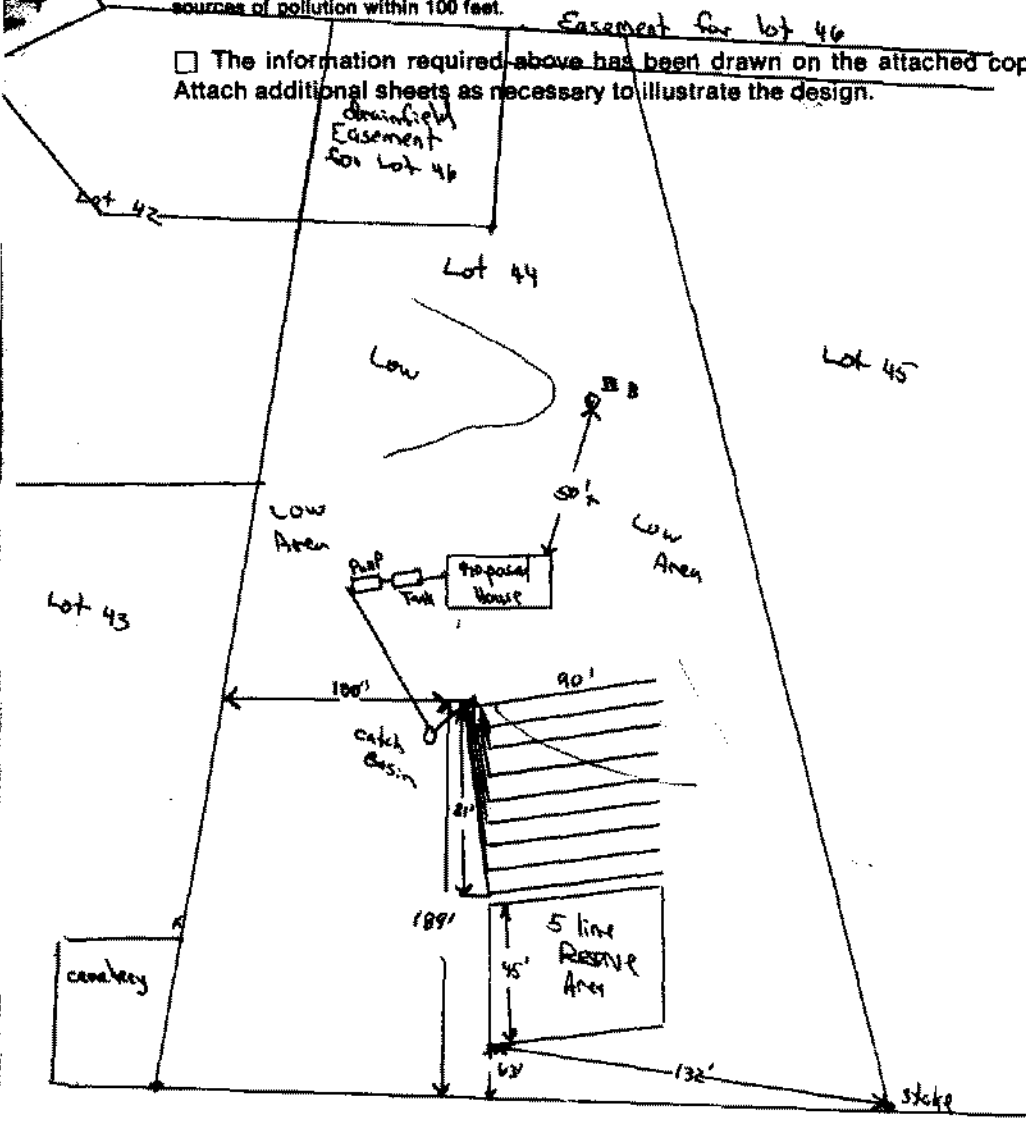
Signature *James Smith* (Seal) Date 12/14/93
(Well owner or authorized person)

License No. 015640

Schematic drawing of sewage disposal system and topographic features.

Show the lot lines of the building lot and building site, sketch of property showing any topographic features which may impact on the design of the system, all existing and/or proposed structures including sewage disposal systems and wells within 100 feet of sewage disposal system and reserve area. The schematic drawing of the sewage disposal system shall show sewer lines, pretreatment unit, pump station, conveyance system, and subsurface soil absorption system, reserve area, etc. When a nonpublic drinking water supply is to be located on the same lot show all sources of pollution within 100 feet.

The information required above has been drawn on the attached copy of the sketch submitted with the application. Attach additional sheets as necessary to illustrate the design.



- * Drawing not to scale.
- * Permit void if house location interferes with proposed drainfield location.
- * Drainfield to be 100'+ from all Class III wells and 50'+ from all Class II wells.
- * Remove all trees within 10' of drainfield.
- * Install (9) 90' lines in 36" wide ditches following land contours.
- * Install septic tank and distribution box with 18 to 24" maximum cover.
- * Install ditches 40" deep.
- * Follow OSHA Codes.
- * Header lines to extend 24" into ditches.
- * Place untreated building paper over gravel in ditches.
- * Designed for basement plumbing? Yes No
- * Pump septic tank every 3 to 5 years.
- * Keep driveway off drainfield system.
- * Divert roof drains away from drainfield.
- * Install Class SB well 50' from all sources of contamination.
- * Well shall not be located in a low area.
- *** PUMP SYSTEM REQUIREMENTS ***
- * Install check valve at pump and elbow in basin.
- * Pump to deliver 3-4 gallons per cycle (20.5" drawdown for a 750 gallon tank).
- * Install alarm panel with audio and visual signals in dwelling.
- * Contractor to supply pump specifications.
- * Building inspector to check all wiring.
- * Sanitarian to observe pump operation.
- * Well curbing to be used for catch basin.

The sewage disposal system is to be constructed as specified by the permit or attached plans and specifications .

This sewage disposal system construction permit is null and void if (a) conditions are changed from those shown on the application (b) conditions are changed from those shown on the construction permit.

No part of any installation shall be covered or used until inspected, corrections made if necessary, and approved, by the local health department or unless expressly authorized by the local health dept. Any part of any installation, which has been covered prior to approval shall be uncovered, if necessary, upon the direction of the Department.

Date: Jan 24, 1950 issued by: Richard Smith Sanitarian
 Date: 2-8-50 Reviewed by: D.M. Dool Supervisory Sanitarian

This Construction Permit Valid until July 1954

If FHA or VA financing

Reviewed by Date _____ Date _____
 Supervisory Sanitarian Regional Sanitarian