

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
SHANNON CORP.

• BWCM No. _____

County/City STAFFORD CO.
County/City Stamp

• Virginia Plane Coordinates

• Latitude & Longitude

• Topo. Map No. _____
• Elevation _____
• Formation _____
• Lithology _____
• River Basin _____
• Province _____
• Type logs _____
• Cuttings _____
• Water Analysis _____
• Aquifer Test _____

• Owner LARRY BROWN
• Well Designation or Number _____
Address _____
Phone _____
• Drilling Contractor: Northern Virginia Drilling
Address Route 2, Box 1084
Nokesville, 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-94-44
Tax Map I.D. No. 26 F-30
Subdivision CANNON KNOLLS
Section _____
Block _____
Lot 30
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 6-22-94 Date completed 6-22-94 Type rig Air Rotary

1. WELL DATA: New Reworked _____ Deepened _____
• Total depth 180 ft.
• Depth to bedrock 50 ft.
• Hole size (Also include reamed zones)
• 10 inches from 0 to 62 1/2 ft.
• 6 1/8 inches from 62 1/2 to 180 ft.
• _____ inches from _____ to _____ ft.
• Casing size (I.D.) and material
• 6 1/4 inches from 0 to 64 ft.
Material Steel
Wt. per foot 13 or wall thickness 1/8 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 62 1/2 ft., Type Cement
• From _____ to _____ ft., Type _____

WATER DATA • Water Temperature _____
• Static water level (unpumped level-measured) 50
• Stabilized measured pumping water level _____
• Stabilized yield 20 gpm after _____ hours
Natural Flow: Yes _____ No flow rate: _____ gpm
Comment on quality Clear

3. WATER ZONES: From 162 To 166
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 _____ 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 _____

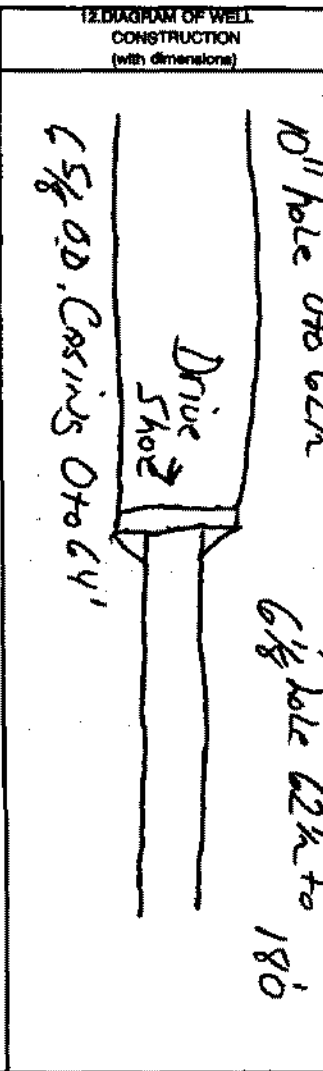
8. ABANDONMENT (where applicable) • Yes _____ No _____
Casing pulled Yes _____ No _____ Not Applicable _____
Plugging grout From _____ to _____ material _____

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, casing, cavities, broken, core, shot, etc.)
From	To		
0	50	over burden Blue Granite	
50	180		

11. Drilling Time (Min.)



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 6616
Richmond, Va. 23230
804-257-1008

Southwest Reg. Off.
408 East Main Street
P.O. Box 478
Abington, Va. 24210
703-629-5163

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 [Signature] (Well driller or authorized person) (Seal) Date 6-22-94

License No. 015640