

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

• BWCM No. _____

(Certification of Completion/County Permit)

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

County Stafford

County/City Stamp _____

• 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 71 Patten Home

• Well Designation or Number Rt 5.1 Box 1393

Address Fredericksburg, VA 22405

Phone 1-659-5383

• Drilling Contractor Spentey Drilling Corp

Address P.O. Box 2491

Manassas, VA 22117

Phone 894-5461

WELL LOCATION: 4 1/10 feet/miles W (direction) of Rt 1 + 627

and 600 feet/miles SW (direction) of Rt 627

(If possible please include map showing location marked)

Date started 9-10-85 • Date completed 9-19-85 Type rig Art Rotary

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

For Office Use

37-49 I

Tax Map I.D. No. _____
Subdivision _____
Section _____
Block _____
Lot _____
Class Well: I _____, IIA _____
IIB _____, IIIA _____, IIIB
IIIC _____, IIID _____, IIIE _____

WELL DATA: New Reworked _____ Deepened _____

• Total depth 345 ft.

• Depth to bedrock 8 ft.

• Hole size (Also include reamed zones)

• 10 inches from 0 to 60 ft.

• 8 3/4 inches from 60 to 105 ft.

• 6 inches from 105 to 345 ft.

• Casing size (I.D.) and material

• 6 1/4 inches from 0 to 105 ft.

Material 188 Galv.

Wt. per foot _____ or wall thickness _____ 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 50 ft. Type Pressure

• From _____ to _____ ft. Type _____

2. WATER DATA • Water temperature _____ of

• Static water level (unpumped level-measured) _____ ft.

• Stabilized measured pumping water level _____ ft.

• Stabilized yield _____ gpm after _____ hours

Natural Flow: Yes No _____, flow rate 2 gpm

Comment on quality _____

3. WATER ZONES: From 0 To 240

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 _____ 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 _____

requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the State 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 analyses, and copies of any geophysical logs. Quarterly pumping 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.

12. DIAGRAM OF WELL-CONSTRUCTION (with dimensions)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, (etc.))	Drilling Time (Min.)
From	To			
0	6	Red Clay		
6	60	Blue Shale		
60	105	Black Shale	Landed to 105 ft. Soft spots in well	
105	345	Blue Shale & Black Shale		

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.

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
 804-257-1006

Southwest Reg. Off.
 408 East Main Street
 P. O. Box 476
 Abingdon, Va. 24210
 703-628-5183

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

Signature William R. Hall (Seal), Date 9-13-85
 (Well driller or authorized person) License No. _____

Lentz Drilling Corp.