

WATER WELL COMPLETION REPORT

(Certification of Completion/County Permit)

• BWCM No. _____

Central Board
143
Hamilton St.
Sta. Va. 22238

EWCB Permit _____
County Permit _____

Certification of inspecting official:
This well does _____ does not _____
meet code/law requirements.
S. _____
Date _____

County/City 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 Bill Luntz
• Well Designation or Number _____
Address Rt. 7, Box 616
Fredericksburg, VA 22405
Phone (703) 371-3335

• Drilling Contractor VAN'S CONSTRUCTION CO., INC
Address P.O. Box 3305
Fredericksburg, VA 22402
Phone (703) 373-7502

For Office Use

SD-85-61
Tax Map I.D. No. 46-7B-B
Subdivision _____
Section _____
Block _____
Lot _____
Class Well: I _____, IIA _____
IIB _____, IIIA _____, IIIB _____
IIIC X, IIID _____, IIIE _____

WELL LOCATION: _____ feet/miles _____ direction of _____
and _____ feet/miles _____ (direction) of _____
(If possible please include map showing location marked)
485 Leeland Rd., Fredericksburg
Date started 8-2-89 • Date completed 8-2-89 Type rig Bored

1. WELL DATA: New X Reworked _____ Deepened _____

• Total depth 57 ft.
• Depth to bedrock N/A ft.
• Hole size (Also include reamed zones)
• 36 inches from 0 to 20 ft.
• 30 inches from 20 to 57 ft.
• _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material
• 24 inches from +1 to 57 ft.
Material Concrete
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 20 ft., Type Neat/Pour in
• From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____
• Static water level (unpumped level-measured) 28
• Stabilized measured pumping water level _____
• Stabilized yield 5 ESP/ft. after Rail Method hole
Natural Flow: Yes _____ No X, flow rate: _____ g.p.
Comment on quality Clear

3. WATER ZONES: From 28 To 57
From _____ To _____ From _____ To _____
From _____ To _____ From _____ To _____

4. USE DATA:
Type of use: Drinking X, Livestock Watering _____
Irrigation _____, Food processing _____, Household _____
Manufacturing _____, Fire safety _____, Cleaning _____
Recreation _____, Aesthetic _____, Cooling or heating _____
Injection _____, Other _____

• Type of facility: Domestic X, Public water supply _____
Public institution _____, Farm _____, Industry _____
Commercial _____, Other _____

5. PUMP DATA: Type Sub • Rated H.P. 1/2
• Intake depth 55 • Capacity 10 at 155 head

6. WELLHEAD: Type well seal Pitless Adapter
Pressure tank 42 gal., Loc. Well
Sample tap X, Measurement port X
Well vent X, Pressure relief valve X
Gate valve X, Check valve (when required) X
Electrical disconnect switch on power supply X

7. DISINFECTION: Well disinfected X, yes _____ no _____
Date 8-2-89, Disinfectant used Chlor. Tablets
Amount 12, 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-potable 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 smaller sampling tests, drill logs taken at ten foot intervals (unless exemption is assured), the results of any chemical analyses, and copies of any geophysical logs. Quarterly reports 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 optional sheets if necessary)			11.	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (ft.)		TYPE OF ROCK OR SOIL (color, material, fossils, bedrock, etc.)	REMARKS (water, casing, deviation, broken, bars, shot, logs.)	Drilling Time (hrs.)
From	To			
0	4	Top-Soil		
4	20	Clay		
20	57	Sand Stone and Gravel		

13. Well for 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: Cased under _____ 60 p.s.i. for _____ 60 minutes. Pipe size _____ 1 inch, Material _____ PLASTIC
 Installer _____ VAN'S CONSTRUCTION CO., INC.
 Date _____ 8-2-89

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.
 118 North Main Street
 P. O. Box 268
 Strasburg, Va. 22652
 703-628-2288

Piedmont Reg. Off.
 4010 West Broad Street
 P. O. Box 6618
 Richmond, Va. 23228
 804-257-1888

Southwest Reg. Off.
 488 East Main Street
 P. O. Box 475
 Abingdon, Va. 24210
 703-628-5183

Tidewater Reg. Off.
 287 Pomeroys Office Park
 Suite 318 Pomeroys Rd. 3
 Va. Beach, Va. 23462
 804-499-8748

West Central Reg. Off.
 Executive Park
 2812 Myers Creek Road
 Remond, Va. 24018
 703-682-7432

Northern Virginia Reg. Off.
 3818 Charboneau Avenue
 Suite 404
 Arlington, Va. 22212
 703-790-8111

Signature R. B. New Hay (Seal, Date 4-3-92)
 (Well driller or authorized person)
 License No. _____