

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

BWCM No. _____

36A-2-1

_____ Street
 _____ Virginia 23230

Potter

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 Potter Homes Inc.
 • Well Designation or Number _____
 Address _____
 Phone 891-1234
 • Drilling Contractor: Northern Virginia Drilling, Inc.
 Address 11358 Industrial Road
 Manassas, VA 20109
 Phone: (703) 361-6859

SWP-99-576
 Tax Map I.D. No. 36A-2-1
 Subdivision WATEREDGE
 Section 2
 Block _____
 Lot 1
 Class Well I _____ II A _____
 II B _____ II A _____ II B K
 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 10-4-99 • Date completed 10-4-99 Type rig AIR ROTARY

1. WELL DATA: New Reworked _____ Deepened _____

• Total depth 220' ft.
 • Depth to bedrock 94' ft.
 • Hole size (Also include reamed zones)
 • 10" inches from 0' to 82 1/2' ft.
 • 6 7/8" inches from 82 1/2' to 220' ft.
 • _____ inches from _____ to _____ ft.
 • Casing size (I.D.) and material
 • 6 1/4" inches from 0' to 84' 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 _____
 • _____ inches from _____ to _____ ft.
 • Mesh size _____ Type _____
 • Gravel Pack
 • From _____ to _____ ft.
 • From _____ to _____ ft.
 • Grout
 • From 55' to 0' ft., Type Cement
 • From 0' to 55' ft., Type ROCK CUTTINGS

WATER DATA • Water Temperature _____

• Static water level (unpumped level-measured) 65'
 • Stabilized measured pumping water level _____
 • Stabilized yield 15 gpm after 1 HR. hours
 Natural Flow: Yes _____ No flow rate: _____ gpm
 Comment on quality CLEAR
 3. WATER ZONES: From 135' To 141'
 From 195' To 204' 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 _____

Owner _____

BWCA

DEPARTMENT OF ENVIRONMENTAL QUALITY
 1000 Northampton Street
 Richmond, Virginia 23220
 STATE OF VIRGINIA
 BOARD OF WATER CONTROL

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on standby, or abandoned. The information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pumping tests, drill casing logs at ten foot intervals (unless exemption is secured), the results of any chemical analysis, and copies of any geophysical logs. Quarterly pumpage 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)

10. DRILLERS 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, fossils, hardness etc.)	REMARKS (water, caving, cavities, broken, core, shot, etc.)	11. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
From	To				
0	44'	OVERBURDEN	INSTALLED EXTRA CASING TO PREVENT WELL-WALL CAVE-IN.	6 5/8" O.D. CASING 0 TO 84'	10" Hole 0 TO 82 1/2' 6 1/8" Hole 82 1/2' TO 220'
44'	65'	GREY SHALE			
65'	75'	BROKEN QUARTZ			
75'	220'	GREY GRANITE			

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 codes of the Commonwealth of Virginia.

Signature [Signature] (Seal) Date 10-4-99
(Well driller or authorized person)

License No. 015640