

Control Board  
11143  
111 North Hamilton Street  
Richmond, Virginia 23230

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

BWCM No. \_\_\_\_\_

24A-48-54

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 Rectal Homes LTD  
 Well Designation or Number \_\_\_\_\_  
 Address \_\_\_\_\_  
 Phone \_\_\_\_\_  
 Drilling Contractor: Northern Virginia Drilling  
 Address Route 2, Box 1004  
Nokesville, VA 22123  
 Phone (703) 391-0059

SW-94-209

Tax Map I.D. No.	<u>24A-40-54</u>
Subdivision	<u>KINGS CREEK</u>
Section	_____
Block	_____
Lot	<u>54</u>
Class Well I	<u>IIA</u>
IIA	_____
IIIB	_____
IIIC	_____
IIID	_____
IIIE	_____

WELL LOCATION: \_\_\_\_\_ (feet/miles \_\_\_\_\_ direction) of \_\_\_\_\_  
 and \_\_\_\_\_ (feet/miles \_\_\_\_\_ direction) of \_\_\_\_\_  
 (if possible please include map showing location marked)  
 Date started 10-3-94 • Date completed 10-3-94 Type rig Air Rotary

1. WELL DATA: New  Reworked \_\_\_\_\_ Deepened \_\_\_\_\_
- Total depth 225 ft.
  - Depth to bedrock 110 ft.
  - Hole size (Also include reamed zones)
    - 10 inches from 0 to 125 ft.
    - 6 1/8 inches from 125 to 225 ft.
    - \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.
  - Casing size (I.D.) and material
    - 6 7/8 inches from 0 to 126 ft.  
Material Steel  
Wt. per foot 13 or wall thickness 1.88 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 CEMENT
    - From \_\_\_\_\_ to \_\_\_\_\_ ft., Type \_\_\_\_\_

- WATER DATA • Water Temperature \_\_\_\_\_
- Static water level (unpumped level-measured) 30
  - 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 198 To 202
- 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. DISINFECTATION: 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 \_\_\_\_\_

BWCM No. \_\_\_\_\_

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)

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DEPTH (feet)		TYPE OF ROCK OR SOIL		
From	To	(color, material, fossils, hardness etc.)	(water, casing, cavities, broken, clogs, shot, etc.)	
0	110	OVERBURDEN		<p>6 5/8" casing 0 To 126 Drive Shoe → 125 To 225 10" Hole @ 70/125' 6 5/8" Hole 125 To 225'</p>
110	225	Grey Shale		

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 8818  
Richmond, Va. 23230  
804-257-1008

Southwest Reg. Off.  
408 East Main Street  
P.O. Box 478  
Abingdon, Va. 24210  
703-828-3183

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  
703-842-7432

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 J. E. Miller (Seal) Date 10-3-94  
(Well driller or authorized person)  
License No. 015640