

55 113B

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

Water Control Board  
Box 11143  
111 North Hamilton Street  
Richmond, Virginia 23230

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

SWCB Permit \_\_\_\_\_  
County Permit \_\_\_\_\_  
Certification of inspecting official:  
This well does \_\_\_\_\_ does not \_\_\_\_\_  
meet code/flow requirements  
S. \_\_\_\_\_  
Date \_\_\_\_\_  
For Office Use

SWP-99-21  
Tax Map I.D. No. 55-113B  
Subdivision LUNKHOVEN  
Section \_\_\_\_\_  
Block \_\_\_\_\_  
Lot 2  
Class Well I \_\_\_\_\_ II A \_\_\_\_\_  
II B \_\_\_\_\_ III A \_\_\_\_\_ III B   
III C \_\_\_\_\_ III D \_\_\_\_\_ III E \_\_\_\_\_

County City Stafford 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 Patsy Bill  
Well Designation or Number \_\_\_\_\_  
Address 311 Northside Dr.  
Fibers, VA  
Phone 391-4602

Drilling Contractor: ARTESIAN WATER WELL INC.  
Address 11412 GORDON ROAD  
FREDRICKSBURG, VA 22407  
Phone (540) 785-9168

WELL LOCATION: \_\_\_\_\_ (feet/miles \_\_\_\_\_ direction) of \_\_\_\_\_  
and \_\_\_\_\_ feet/miles \_\_\_\_\_ (direction) of \_\_\_\_\_  
(If possible please include map showing location marked)  
Date started 4/9/99 Date completed 4/13/99 Type rig mud ROTARY

- WELL DATA: New  Reworked \_\_\_\_\_ Deepened \_\_\_\_\_
- Total depth 220 ft.
- Depth to bedrock 185 ft.
- Hole size (Also include reamed zones)
  - 10 inches from 0 to 208 1/2 ft.
  - 6 1/2 inches from 208 1/2 to 220 ft.
- Casing size (I.D.) and material
  - 6 1/4 inches from +1 1/2 to 208 1/2 ft.
  - Material PVC
  - Wt per foot 3.491 or wall thickness .250 in.
- Screen size and mesh for each zone (where applicable)
  - 4 1/2 inches from 220' to 200' ft.
  - Mesh size .20 slot Type PVC
- Gravel Pack
  - From \_\_\_\_\_ to \_\_\_\_\_ ft.
- Grout
  - From 70 to 0 ft. Type hyptonite (sandy sand)
  - From 208 1/2 to 70 ft. Type back fill gravel + cuttings

- WATER DATA • Water Temperature \_\_\_\_\_
- Static water level (unpumped level-measured) \_\_\_\_\_
- Stabilized measured pumping water level \_\_\_\_\_
- Stabilized yield \_\_\_\_\_ gpm after \_\_\_\_\_ hours
- Natural Flow: Yes \_\_\_\_\_ No \_\_\_\_\_ flow rate: \_\_\_\_\_ gpm
- Comment on quality \_\_\_\_\_
- 3. WATER ZONES: From 210 To 220  
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 \_\_\_\_\_

OVER

Owner \_\_\_\_\_

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

State Water Control Board  
P.O. Box 11143  
Richmond, VA 23211

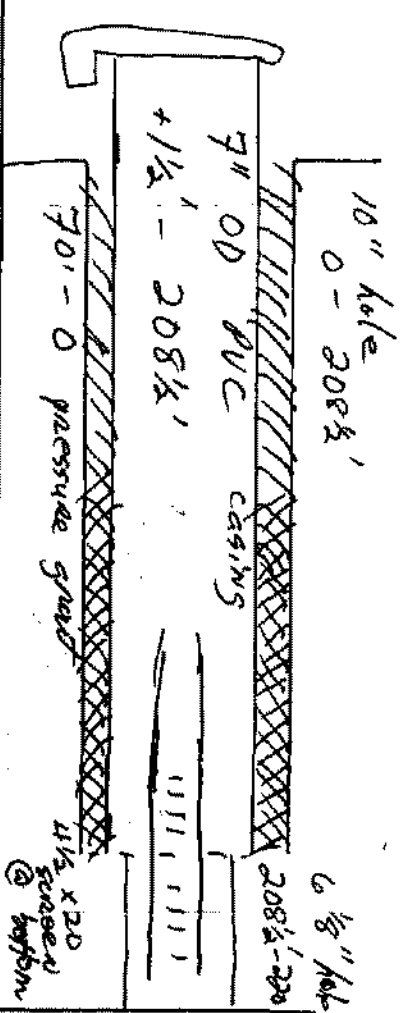
9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the state intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on standby, or abandoned. Information 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, caving, cavities, broken, core, shot, etc.)
From	To		
0	85'	clay overburden gray clay black sand gray clay	
85'	110'		
110'	140'		
	185'		

11. Drilling Time (Min.)

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)



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  
Abington, 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

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 Wade N. Dwyer (Seal) Date 4/13/99  
(Well driller or authorized person)  
License No. 2705046112