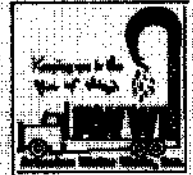


WATER WELL COMPLETION REPORT

(Certificate of Completion)



Richmond American Homes
Address 3701 Pender Drive
Sta 200
Fairfax, VA 22030
Phone 703-293-8451

PWS/ID # SWP-01-623
Tax Map ID # 40B-33
Subdivision Poplar Hills
Section/Block
Lot/GPIN # Lot 33
Long/Lat
Class/Well IIB

Drilling Contractor Artesian Water Wells, Inc
Address 11412 Gordon Road
Fredericksburg, VA 22407
Phone (540) 785-8163

Well Location: () (feet/miles) () (direction) of () and () () feet/miles () (direction) of ()
(If possible please include map showing location marked)

Date Started 05-02-02 Date Completed 05-03-02 Type of Rig Air Rotary

1. Well Data:

New Rework Deepened

Total Depth 220 ft
Depth to Bedrock 80 ft
Hole size (Also include reamed zones)
10 inches 0 to 188.5 ft
6.125 inches 188.5 to 220 ft

Gravel Pack
Size From to ft
Size From to ft
Grout
From 90 to 0 ft. Type Bentonite
From 188.5 to 90 ft. Type Backfill

Casing size (ID) and material

6.125 Inchee +1.5 to 188.5 ft
Material PVC
Wt. per ft 4.48 or wall thickness .329 in
4.2 Inchee 180 to 200 ft
Material PVC
Wt. per ft 2.788 or wall thickness .291 in

2. Water Data:

Water Temperature
Static water level (unpumped level-measured) 85 ft
Stabilized measured pumping water level ft
Stabilized yield 50+ gpm after 1 hours
Natural Flow: Yes No Flow rate gpm
Comment on Quality Clear

3. Water Zones:

From 200 To 220
From To From To

4. Pump Data:

Type Rated H.P.
Intake depth Capacity at head
Model No.

Screen size and mesh for each zone (where applicable)

4.2 Inchee 200 to 220 ft
Mesh size .020 Type PVC
Inchee to ft
Mesh size Type
Inchee to ft
Mesh size Type
Inchee to ft
Mesh size Type

5. Disinfection:

Well disinfected? Yes No
Date Disinfectant used
Amount Hours used

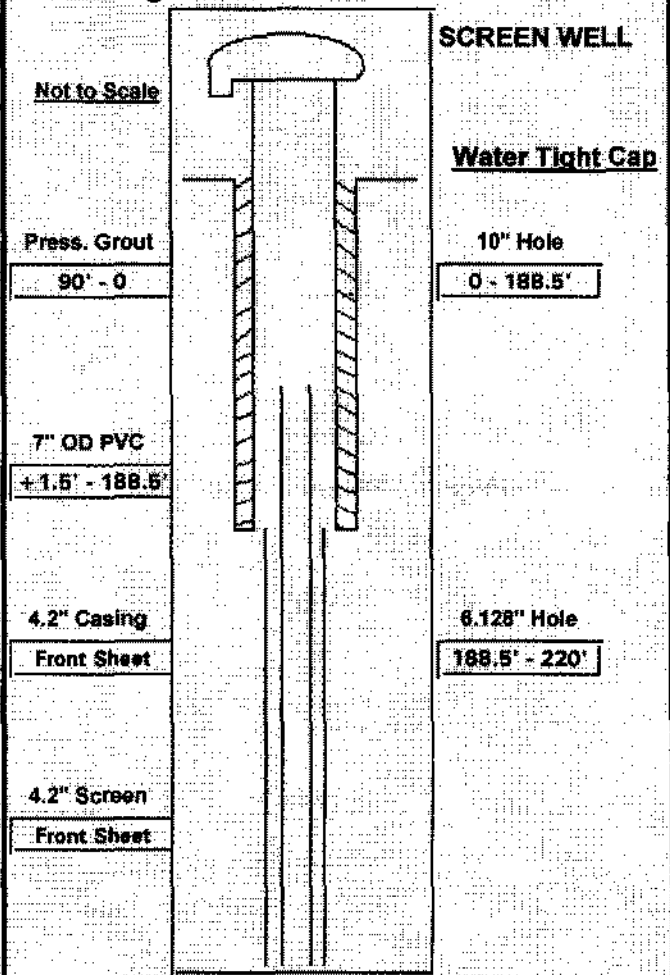
6. Abandonment:

Date Casing pulled?
Chlorinated well (explain method)
Plugging grout From to material

(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	30	Brown Sandy Clay	
30	80	Tan Brown Sand	
80	120	Hard Grayish Green Clay	
120	180	Gray Sandy Clay	
180	200	Gray Green Clay	
200	220	White Sand	
200	220	Water @ 50+ GPM	

Diagram of Well Construction



8. 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

9. Wellhead: Type well seal Water Tight Cap 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

10. Well lot dedicated? Size ft. x ft.: Well house? Distance to nearest pollutant source
 Type Distance to nearest property line ft., Building ft.

11. Water Service Pipe: Checked under P.S.I. for minutes. Pipe size inches. Material
 Installer Date

12. I certify that the information contained herein is true and correct and that this well has been installed and constructed in accordance with the requirements for well constructions specified in compliance with appropriate county or independent city ordinances and the laws and rules of the Commonwealth of Virginia.

Signature Wade N. Smith (Seal), Date 5-17-02 License No. 2705-046112
 (Well Driller or Authorized Person)