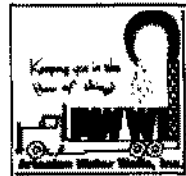


WATER WELL COMPLETION REPORT

(Certificate of Completion)



County/City **Stafford**
Owner **Darlene Hines**
Well Designation of #
Address **8810 Kent Ct**
Fredericksburg, VA
Phone **710-0391**

PWS/ID # **SWP-01-539**
Tax Map ID # **25F-2**
Subdivision **Stork Run**
Section/Block
Lot/GPIN # **Lot 2**
Long/Lat
Class/Well **III B**

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 **07-11-02** Date Completed **07-11-02** Type of Rig **Air Rotary**

1. Well Data:

New Rework Deepened

Total Depth **340** ft

Depth to Bedrock **108** ft

Hole size (Also include reamed zones)

10	Inches	0	to	133.5	ft
6.125	Inches	133.5	to	340	ft
	Inches		to		ft

Casing size (ID) and material

6.125 inches **+1.5** to **133.5** ft

Material **PVC**

Wt. per ft **4.460** or wall thickness **.329** in

inches to ft

Material

Wt. per ft or wall thickness in

inches to ft

Material

Wt. per ft or wall thickness in

Screen size and mesh for each zone (where applicable)

inches to ft

Mesh size Type

inches to ft

Mesh size Type

inches to ft

Mesh size Type

inches to ft

Mesh size Type

Gravel Pack

Size From to ft

Size From to ft

Grout

From **60** to **0** ft., Type **Bentonite**

From to ft., Type

2. Water Data: Water Temperature

Static water level (unpumped level-measured) **30** 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 **210**

From **320** To **340** From To

4. Pump Data: Type Rated H.P.

Intake depth Capacity at TD head

Model No.

5. Disinfection: Well disinfected? Yes No

Date Disinfectant used

Amount Hours used

6. Abandonment: Date Casing pulled?

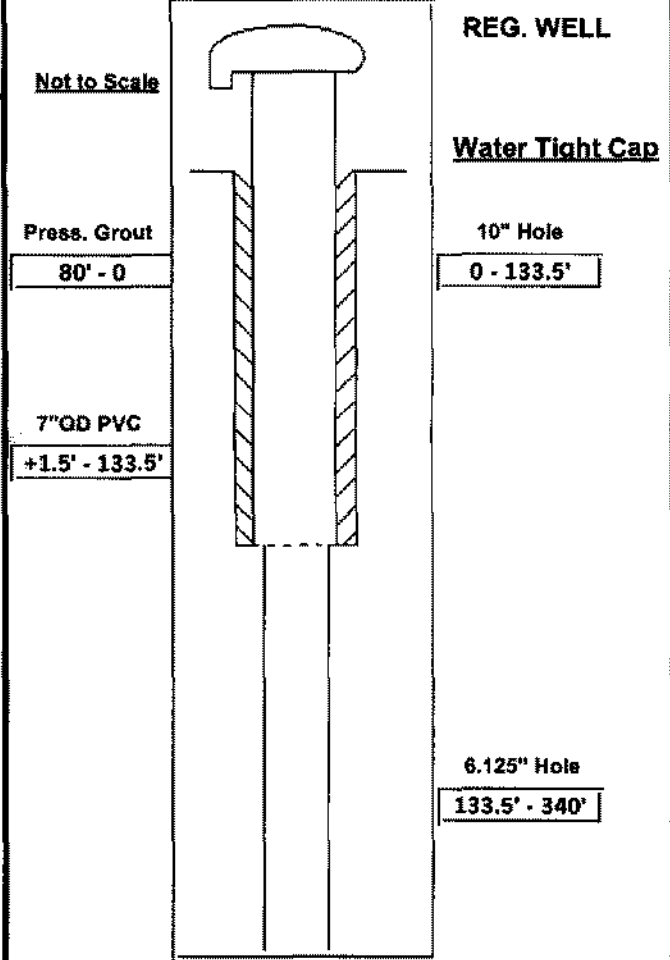
Chlorinated well (explain method)

Plugging grout From to material

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	108	Lt Brown Mica w/Rock	
108	125	Soft Brown Rock	
125	183	Hard Rock	
183	190	Grey and Brown Rock	
190	280	Gray Hard Rock	
280	340	Grey and Black Hard Rock	
200	210	Water @ 10 GPM	
320	340	Water @ 20 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. Duffy (Seal), Date 07-16-02 License No. 2705-046112
 (Well Driller or Authorized Person)