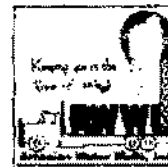


# WATER WELL COMPLETION REPORT

(Certificate of Completion)



County/City **Stafford**

Owner **George Schremp**

Well Designation of #

Address **8720 Mountain Valley Road**

**Fairfax, VA**

Phone **703-643-2609**

Drilling Contractor **Artesian Water Wells, Inc**

Address **11412 Gordon Road**

**Fredericksburg, VA 22407**

Phone **(540) 785-9153**

PWS/ID # **SWP\_02-82**

Tax Map ID # **55H-1-2**

Subdivision

Section/Block

Lot/GPIN # **Lot 2**

Long/Lat

Class/Well **III-B**

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

Date Started **8-28-02**

Date Completed **8-29-02**

Type of Rig **Air Rotary**

### 1. Well Data:

New  Rework  Deepened

Total Depth **180** ft

Depth to Bedrock **40** ft

Hole size (Also include reamed zones)

10	inches	0	to	63.5	ft
6.125	inches	63.5	to	180	ft
	inches		to		ft

Gravel Pack

Size \_\_\_\_\_ From \_\_\_\_\_ to \_\_\_\_\_ ft

Size \_\_\_\_\_ From \_\_\_\_\_ to \_\_\_\_\_ ft

Grout

From **63.5** to **0** ft., Type **Bentonite**

From \_\_\_\_\_ to \_\_\_\_\_ ft., Type \_\_\_\_\_

Casing size (ID) and material

**6.125** inches **+1.5** to **63.5** ft

Material **PVC**

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

**4.2** inches **20** to **140** ft

Material **PVC**

Wt. per ft **2.788** or wall thickness **.291** in

\_\_\_\_\_ inches \_\_\_\_\_ to \_\_\_\_\_ ft

Material \_\_\_\_\_

Wt. per ft \_\_\_\_\_ or wall thickness \_\_\_\_\_ in

Screen size and mesh for each zone (where applicable)

**4.2** inches **140** to **180** ft

Mesh size **.020** Type **PVC**

\_\_\_\_\_ inches \_\_\_\_\_ to \_\_\_\_\_ ft

Mesh size \_\_\_\_\_ Type \_\_\_\_\_

\_\_\_\_\_ inches \_\_\_\_\_ to \_\_\_\_\_ ft

Mesh size \_\_\_\_\_ Type \_\_\_\_\_

\_\_\_\_\_ inches \_\_\_\_\_ to \_\_\_\_\_ ft

Mesh size \_\_\_\_\_ Type \_\_\_\_\_

2. Water Data: Water Temperature

Static water level (unpumped level-measured) **50** ft

Stabilized measured pumping water level \_\_\_\_\_ ft

Stabilized yield **30+** gpm after **1** hours

Natural Flow: Yes  No  Flow rate \_\_\_\_\_ gpm

Comment on Quality **Clear**

3. Water Zones: From **150** To **180**

From \_\_\_\_\_ To \_\_\_\_\_ 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?

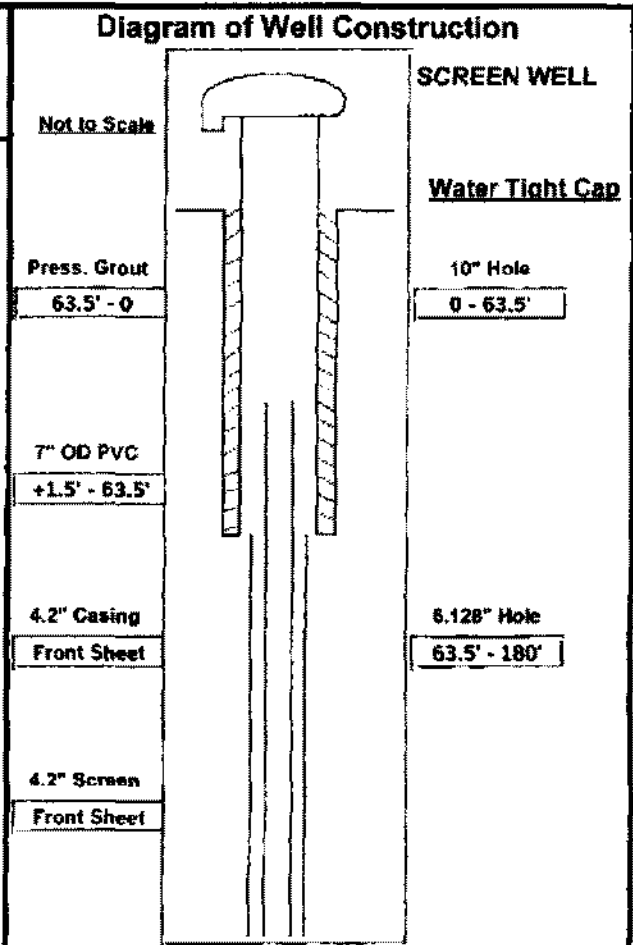
Chlorinated well (explain method) \_\_\_\_\_

\_\_\_\_\_

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	25	Brown Sandy Clay	
25	40	Brown Sand w/Gravel	
40	80	Grey Green Clay	
80	150	Grey Clay w/Shell	
150	180	White Sand	
150	180	Water @ 30+ GPM	



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 Walter M. Duff (Seal), Date  License No. 2705-046112  
 (Well Driller or Authorized Person)