

# WATER RESOURCES MANAGEMENT WELL DATA SHEET

Georgia Department of Natural Resources  
Environmental Protection Division

(Form To Be Completed By Licensed Water Well Contractor)

Water System Name: Robins Air Force Base County: Houston  
System ID. No: CG1530042 System Permit No. 076-0009 System Well No. 19  
System Type: community:  non-community:  non-community non-transient:  non-public:   
c/o Paul Kelley  
Owner: Warner Robins Air Force Base Driller: Greene's Water Wells, Inc.  
Address: 78 CES 755 Macon St. Bldg. 1555 Address: 3535 Gray Highway  
City/State/Zip: Warner Robins, GA 31098 City/State/Zip: Gray, GA 31032  
Phone No: (478) 926-5820 ext. 111 Phone No: (478) 986-3210

Well Location Macon Street  
Ground Elevation: \_\_\_\_\_ ft. MSL., Longitude: W \_\_\_\_\_, Latitude: N \_\_\_\_\_

## WELL DESCRIPTION

Date Drilled: rec. - Feb 2003  
Total Depth: 405 ft.  
Static Water Level (SWL): 41'8" X  
Date SWL Measured: Feb. 7, 2003  
**DRILLING METHOD (Indicate)**  
Rotary:  Percussion:  Other:   
**HOLE DIAMETER**  
Size: 30 in., From: 0 ft., To: 110 ft.  
Size: 23 in., From: 110 ft., To: 405 ft.  
Size: \_\_\_\_\_ in., From: \_\_\_\_\_ ft., To: \_\_\_\_\_ ft.  
**CASING RECORD**  
Type Material: 24" Carbon Steel/12" 304 Stainless  
Wall Thickness: .375 SDR: .375 Steel  
Weight/Foot: 49.56 LB/FT. 49.56 LB/FT.  
Size: 24 in., From: 0 ft., To: 110 ft.  
Size: 12 in., From: 0 ft., To: 245 ft.  
Size: 12 in., From: 265 ft., To: 285 ft.  
(Use Additional Sheets If Necessary) (see attached)

## WELL SCREEN

Type Of Material: Type 316 Stainless Steel  
Size: 12 in., From: 245 ft., To: 265 ft.  
Size: 12 in., From: 285 ft., To: 305 ft.  
Size: 12 in., From: 346 ft., To: 366 ft.  
Size: 12 in., From: 380 ft., To: 395 ft.  
Thickness Of Gravel Packing: 5"

## GROUTING

Type Grout: Neat Cement  
Applied By Pressure: Yes:  No:   
From: 0 ft., To: 110 ft.  
From: \_\_\_\_\_ ft., To: \_\_\_\_\_ ft.

## PUMPING TEST DATA

Date Tested: Feb. 7-8, 2003  
Test Pump Rated: 2000 gpm, 150 hp  
Total Continuous Hrs. Tested: 24  
Water Level Stabilized: YES:  NO:   
Hrs. Before Stabilization: 5  
Sustained Well Yield: 1230 gpm  
Static Water Level: 41'8" ft. X  
Total Drawdown: 22'8" ft. X  
Specific Capacity: 54.26 gpm/ft.  
Pumping Water Level: 64'4" ft. X  
No. Minutes Well To Recover: See attached data  
Developed Well: Yes:  No:   
Disinfected Well: Yes:  No:   
(Attach Time And Drawdown Measurements)

## PERMANENT PUMP DATA

(Completed By Contractor Or Owner)  
Pump Type: Peerless Vertical Turbine  
Diameter: 10 in., Outlet Size: 8 in.  
Motor hp: 100 Motor rpm: 1800  
Pump Capacity: 1000 gpm  
Total Dynamic Head: 212 ft.  
Pump Set At: 100 ft. To top of bowls  
Pump Disinfected: Yes:  No:   
Deep Well Air Line Length: 110 ft.  
Access Port Diameter: 1" in.  
Casing Vent Installed: Yes:  No:   
Sample Tap Installed: Yes:  No:   
Meter Installed: Yes:  No:   
Meter Size: 8 in. 1500 gpm

SEND FORM TO : Drinking Water Program, 205 Butler St., S.E., Rm. <sup>1362</sup> ~~1066~~, Atlanta, Ga. 30334

This well was drilled and constructed in accordance with the Georgia Department of Natural Resources' Rules for Safe Drinking Water, Chapter 391-3-5, and/or the Rules and Regulations for Groundwater Use, Chapter 391-3-2. I certify that the information on both sides of this form is correct and true to the best of my knowledge.

Well Contractor's Signature: Ronald G. Greene License No.: 29

Well Contractor's Name: Greene's Water Wells, Inc. Date: 2/26/03

Georgia Department of Natural Resources  
Environmental Protection Division  
(Form To Be Completed By Licensed Water Well Contractor)

Water System Name: Robins Air Force Base County: Houston  
System ID. No. \_\_\_\_\_ System Permit No. \_\_\_\_\_ System Well No. \_\_\_\_\_  
System Type: community: \_\_\_\_\_ non-community: \_\_\_\_\_ non-community non-transient: \_\_\_\_\_ non-public: \_\_\_\_\_

Owner: \_\_\_\_\_  
Address: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_  
Phone No: ( ) \_\_\_\_\_

Driller: \_\_\_\_\_  
Address: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_  
Phone No: ( ) \_\_\_\_\_

Well Location \_\_\_\_\_  
Ground Elevation: \_\_\_\_\_ ft. MSL., Longitude: W \_\_\_\_\_, Latitude: N \_\_\_\_\_

### WELL DESCRIPTION

Date Drilled: \_\_\_\_\_  
Total Depth: \_\_\_\_\_ ft.  
Static Water Level (SWL): \_\_\_\_\_ ft.  
Date SWL Measured: \_\_\_\_\_  
DRILLING METHOD (Indicate)  
Rotary: \_\_\_\_\_ Percussion: \_\_\_\_\_ Other: \_\_\_\_\_  
HOLE DIAMETER  
Size: \_\_\_\_\_ in., From: \_\_\_\_\_ ft., To: \_\_\_\_\_ ft.  
Size: \_\_\_\_\_ in., From: \_\_\_\_\_ ft., To: \_\_\_\_\_ ft.  
Size: \_\_\_\_\_ in., From: \_\_\_\_\_ ft., To: \_\_\_\_\_ ft.

CASING RECORD  
Type Material: \_\_\_\_\_  
Wall Thickness: \_\_\_\_\_ SDR: \_\_\_\_\_  
Weight/Foot: \_\_\_\_\_  
Size: 12 in., From: 305 ft., To: 346 ft.  
Size: 12 in., From: 366 ft., To: 380 ft.  
Size: 12 in., From: 395 ft., To: 405 ft.

(Use Additional Sheets If Necessary)

WELL SCREEN  
Type Of Material: \_\_\_\_\_  
Size: \_\_\_\_\_ in., From: \_\_\_\_\_ ft., To: \_\_\_\_\_ ft.  
Size: \_\_\_\_\_ in., From: \_\_\_\_\_ ft., To: \_\_\_\_\_ ft.  
Size: \_\_\_\_\_ in., From: \_\_\_\_\_ ft., To: \_\_\_\_\_ ft.  
Size: \_\_\_\_\_ in., From: \_\_\_\_\_ ft., To: \_\_\_\_\_ ft.  
Thickness Of Gravel Packing: \_\_\_\_\_

GROUTING  
Type Grout: \_\_\_\_\_  
Applied By Pressure: Yes: \_\_\_\_\_ No: \_\_\_\_\_  
From: \_\_\_\_\_ ft., To: \_\_\_\_\_ ft.  
From: \_\_\_\_\_ ft., To: \_\_\_\_\_ ft.

PUMPING TEST DATA  
Date Tested: \_\_\_\_\_  
Test Pump Rated: \_\_\_\_\_ gpm, \_\_\_\_\_ hp  
Total Continuous Hrs. Tested: \_\_\_\_\_  
Water Level Stabilized: YES: \_\_\_\_\_ NO: \_\_\_\_\_  
Hrs. Before Stabilization: \_\_\_\_\_  
Sustained Well Yield: \_\_\_\_\_ gpm  
Static Water Level: \_\_\_\_\_ ft.  
Total Drawdown: \_\_\_\_\_ ft.  
Specific Capacity: \_\_\_\_\_ gpm/ft.  
Pumping Water Level: \_\_\_\_\_ ft.  
No. Minutes Well To Recover: \_\_\_\_\_  
Developed Well: Yes: \_\_\_\_\_ No: \_\_\_\_\_  
Disinfected Well: Yes: \_\_\_\_\_ No: \_\_\_\_\_

(Attach Time And Drawdown Measurements)  
PERMANENT PUMP DATA  
(Completed By Contractor Or Owner)  
Pump Type: \_\_\_\_\_  
Diameter: \_\_\_\_\_ in., Outlet Size: \_\_\_\_\_ in.  
Motor hp: \_\_\_\_\_ Motor rpm: \_\_\_\_\_  
Pump Capacity: \_\_\_\_\_ gpm  
Total Dynamic Head: \_\_\_\_\_ ft.  
Pump Set At \_\_\_\_\_ ft.  
Pump Disinfected: Yes: \_\_\_\_\_ No: \_\_\_\_\_  
Deep Well Air Line Length: \_\_\_\_\_ ft.  
Access Port Diameter: \_\_\_\_\_ in.  
Casing Vent Installed: Yes: \_\_\_\_\_ No: \_\_\_\_\_  
Sample Tap Installed: Yes: \_\_\_\_\_ No: \_\_\_\_\_  
Meter Installed: Yes: \_\_\_\_\_ No: \_\_\_\_\_  
Meter Size: \_\_\_\_\_ in. \_\_\_\_\_ gpm

SEND FORM TO : Drinking Water Program, 205 Butler St., S.E., Rm. 1066, Atlanta, Ga. 30334

This well was drilled and constructed in accordance with the Georgia Department of Natural Resources' Rules for Safe Drinking Water, Chapter 391-3-5, and/or the Rules and Regulations for Groundwater Use, Chapter 391-3-2. I certify that the information on both sides of this form is correct and true to the best of my knowledge.

Well Contractor's Signature: \_\_\_\_\_ License No.: \_\_\_\_\_

Well Contractor's Name: \_\_\_\_\_ Date: \_\_\_\_\_

From Feet	To Feet	Type Material Encountered	Remarks	Water Bearing
0	3	Brown Top Soil		
3	20	Red/Pink Clay	Slow Drilling	
20	30	Red & White Clay w/ Little Sand	Slow Drilling	
30	52	Multi-Colored Clay	Slow Drilling	
52	86	Med-Fine Sand w/ Streaks of Clay	Med. Drilling	
86	89	Clay	Slow Drilling	
89	120	Sand w/ Red & White Clay Streaks	Med. Drilling	
120	132	Sandy Clay	Good Drilling	
132	180	Medium Sand	Good Drilling	
180	270	Medium-Medium Coarse Sand w/ Some Grey Clay Streaks	Good Drilling	**
270	274	White/Grey Clay	Slow Drilling	
274	305	Medium Coarse Sand	Good Drilling	**
305	312	Red & White Clay	Slow Drilling	
312	329	Sand & Clay Streaks	Good Drilling	
329	341	Grey Clay	Slow Drilling	
341	362	Med. Fine Sand	Good Drilling	**
362	373	Red & White Clay	Slow Drilling	
373	390	Med. Fine Sand	Good Drilling	**
390	410	Red & White Clay	Slow Drilling	
410	454	Med. Sand	Good Drilling	**

(If More Space Is Required, Use Additional Sheets)

## DEPARTMENT USE ONLY

Microbiological Analysis Results: \_\_\_\_\_  
 Inorganic Analysis Results: \_\_\_\_\_  
 Pesticides Analysis Results: \_\_\_\_\_  
 VOC Analysis Results: \_\_\_\_\_  
 SOC Analysis Results: \_\_\_\_\_  
 Organic Analysis Results: \_\_\_\_\_

### RADIOLOGICAL ANALYSIS RESULTS

WS# \_\_\_\_\_ Gross Alpha: \_\_\_\_\_  
 Ra226: \_\_\_\_\_ Ra228: \_\_\_\_\_ U238: \_\_\_\_\_  
 Radon: \_\_\_\_\_ Composite: \_\_\_\_\_