4	
County:	Issaquena
Permit #:	GW-46696 /
Doller:	Irrigation Equipment
Date drilli	ng completed: 12/03/2012

## State Well Report Part 1 – Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225
(601) 961-5210

(601) 961-5228 (fax)

For Office Use Only:

Aquifer:

Well #. A 1 6 2

L.S. Elevation:

E-log #:

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

	Information on Well (		Well or Borehole Location
(Landon	vner if borehole is not fo	or a water well)	
Owner Name	Forest Glade Plantation	on	Latitude: 32 ° 57 ' 33 " Longitude: 91 ° 01 ' 06 "
Mailing Address: P.O. Box 217			Method of Lat/Long (check one):   Conventional Survey,
-			☐ USGS quad, ☐ Hand-held GPS, ☐ Survey-grade GPS
-	Grace City	Ms 38745 State Zip code	NE 1/4 SE 1/4 Sec 21 / Twn 13N Rng 8W
	City	State Zip code	Distance Direction Nearest Town
Telephone No.	( ) -		4 Miles Northeast of Mayersville
		Well / F	Borehole Data
Date drilling started	d: 12/03/2012 Date	e drilling completed: 12	/03/2012 Hole depth: 109 Hole diameter: 24"
	urce of any surface water us and volume of Chlorine use		
Logs run (check all Name of organizati	applicable): 🛮 No log ru on running log(s):	ın □ Electric □ Gamm	a Ray
Purpose of borehole	e (check one): X Water	Well Geotechnica	al/Geological Investigation Ground Source Heat Pump
	☐ Seismi	ic Survey	(describe)
	If drilling is not		onstruction, skip the remainder of this block
Purpose of Well (ch	neck one) 🔲 Home 🔲	Industrial   Public Su	upply ⊠ Irrigation □ Fish Culture □ Other:
If flowing, method	of flow regulation: Valve	Other (d	escribe)
Static Water Level:	16 feet above or	r below (check one)	and ⊠ surface Date measured: 12/04/2012
Method of Measure	ement (check one) 🛛 stee	el tape 🔲 electric tape	air line other:
Well depth: 109	Well grouted to a de	epth of 10 feet	Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix
Casing length: 6	9 feet Casi	ing diameter: 16	inches Type of casing: PVC
Screen length: 4	6 feet Scre	en diameter: 16	inches Type of screen: PVC
Screen slot size:	.050 inches	Setting depth: From	70 feet to 109 feet
Type of completion	(check all applicable):	☐ Gravel packed ☐	Underreamed    Telescoped    Open hole    Natural Development
	[	Other (describe):	
Top of lap pipe or n	eduction in casing:	feet. <u>I</u>	f telescoped or more than one screen, describe on next page

Form: OLWR-SWR-1A (04/08)

From (depth) To (depth)

<u>Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations</u>

Description of Formations Encountered

		Clay		Ground level	23
		Fine Sand		24	39
		Fine Sand &	Gravel	40	52
		Medium Sar	nd & Gravel	53	105
		Clay		106	109
				+	
				+	
		· · · · · · · · · · · · · · · · · · ·			
					· · · · · · · · · · · · · · · · · · ·
If more than one screen	, show location of each on sketch				
Sketch the property lay	out and include the followin	g: 1) the well location; 2) an	y permanent structures on th	e property that	may
aid in lo	ocating the well; 3) any road	s, power lines, or other items	that may aid in locating the	property and th	ne well;
4) a nor	th arrow.				
Landowner Name:	Forest Glade Plantation				
Landowner Hame.	Torest Grade Figuration		<del></del>		
I contifu that the	hala maa delle a	and annuals 4.4.	Ant 11 11 11	Form: OLWR-SWE	R-1A (04/08)
Mississippi Denartment of	noic was urilled, constructed, Environmental Onality and i	and completed in accordance the Mississippi Department of	wan an applicable requireme	nts of the	
laws.			To regulations, it applica	714, SIE 31EE	
Patrick Chism	0695	12/13/2012	Tal		
Print Name of Responsible Licens	ee and License No.	Date	Signature of Licensee		

The sketch below only required for water wells

Paul annided by Paul An A Dist. 044 040 0400 Paul Antabau

If well telescopes, show depths on sketch.
Ground level

## STATE WELL REPORT

## County: Issaquena Permit #: **GW-46696** Driller: Irrigation Equipment Date drilling completed: 12/03/2012

Copy information from block on Part 1

## Part 2 **Pump Installer's Completion Report**

Mississippi Department of Environmental Quality Office of Land and Water Resources P.O. Box 2309 Jackson, MS 39225 (601) 961-5210 (601) 961-5228 (fax)

I	For Office Use Only:
Aquifer:	
Well #:	A162
Elevation	

This part of the report must be completed by a licensed water well contractor or a licensed name installar. A come of Days 1 of the

Well Owne	r Information	at the above address within 30 days of well completion.  Well Location			
Owner Name: Forest Glade Pl	antation	Latitude: 32 57' 33.0 N Longitude: 91 01' 06.9 W  Method of Lat/Long (check one):   Conventional Survey,			
Mailing Address: P.O. Box 217					
		☐ USGS quad, ☐ Hand-held GPS, ☐ Survey-grade GPS			
Grace	Ms 38745	NE 1/4 SE 1/4 Sec 21 T 13N R 8W			
City	State Zip code	Distance Direction Nearest Town			
Telephone No. ( )		4 Miles Northeast of Mayersville			
	o Type ck one	Power Type Check one			
☐ Air Lift ☐ Jet	☐ Submersible	☐ Diesel Engine ☐ Gasoline Engine ☐ Natural Gas			
☐ Bucket ☐ Piston	☐ Turbine	☐ Electric Motor ☐ Hand ☐ Tractor PTO			
Centrifugal Rotary	☐ Flowing Well	☐ Windmill ☐ Other (specify):			
Other (specify):		Horse Power Rating of Motor: 60			
Date Pump Installed: 12/04/2012	2	Setting Depth: 70 feet			
Rated Pump Capacity 2500+/-	Gallons Per Minute	Number of Stages: 1			
Pump T	est Data	Method of Measuring Water Level Check one			
Date Well Tested:		☐ Air Line ☐ Electric Measuring Line ☐ Steel Tape			
	Feet Below Land Surface	Other (specify):			
Pumping Water Level (B):	Feet Below Land Surface				
Drawdown [(B) - (A)]:	Feet Below Land Surface	For flowing well, measured shut in head:			
Test Pumping Rate:	Gallons Per Minute	Well yielded GPM with a drawdown of			
Duration of Pump Test (minimum 4	hours): hours	feet after hours of pumping			
This is for (check one):	New Well	nent of Existing Pump Repair of Existing Pump			
I HEREBY CERTIFY that the above	ve statements are true to the best of m	y knowledge.			

