County:	Sunflower
	GW-46443 √
	Irrigation Equipment
i i	ing completed: 07/04/2012

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)

Aquifer:	For Office Use Only:
Well #:	
L.S. Eleva	tion:
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 O	wner		ell or Borehole Locat	
(Landow	ner if borehole is not for		•	pii vi Bvi enoie Been	
Owner Name	St Rest Plantation Inc.		Latitude: <u>33</u> ° <u>27</u>	_ ' _51 " Longitude	e: <u>90</u> ° <u>45</u> ' <u>38</u> "
Mailing Address:	65 Holly Ridge Road		Method of Lat/Long (che	ck one):	entional Survey,
-			USGS quad,	☐ Hand-held GPS,	☐ Survey-grade GPS
-	Indianola	Ms 38751	NW-1/4 SW 1/4	Sec 30 J Twn	19N √ Rng 5W
	City	State Zip code	Distance D	Direction Neares	t Town
Telephone No.	() -		8 Miles	East of Lelan	ıd
		Well / Bo	rehole Data	***************************************	
Date drilling starte	d: 07/04/2012 Date	drilling completed: 07/0	4/2012 Hole dept	th: 127 Hol	le diameter: 24"
	arce of any surface water use	-	·····	A-1-1-2011-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
Method of dosing a	and volume of Chlorine used	in drilling and developme	ent: 50 PPM		
Logs run (check all Name of organizati	applicable):	n 🔲 Electric 🔲 Gamma	Ray Density Son	ic Neutron Oth	er:
Purpose of borehol	e (check one): Water V	Well Geotechnical	Geological Investigation	Ground Source He	eat Pump
	☐ Seismid	Survey Other (a	escribe)		
	If drilling is not i	related to water well col	istruction, skip the ren	nainder of this block	
Purpose of Well (cl	heck one)	Industrial	ply 🛛 Irrigation 🔲 F	ish Culture	Repl GW-12065
If flowing, method	of flow regulation: Valve	Other (des	cribe)		
Static Water Level:	feet above or	below (check one) 🔲 lan	d 🛭 surface Date mea	sured: <u>07/06/2012</u>	
Method of Measure	ement (check one) 🛮 steel	tape electric tape [air line other:		
Well depth: 127	Well grouted to a de	pth of 10 feet	Type of grout (check one	e): Neat Cement	Bentonite Mix
Casing length: 87 feet Casing diameter: 16 inches Type of casing: PVC					
Screen length: 4	feet Scree	en diameter: 16	inches Tyl	pe of screen: PVC	
Screen slot size:	.050 inches	Setting depth: From	88 feet	to 127	feet
Type of completion	(check all applicable):	Gravel packed U	nderreamed Telesco	ped Dpen hole [Natural Development
	Ε	Other (describe):		- Company	
Top of lap pipe or i	reduction in casing:	feet. <u>If</u>	telescoped or more than c	one screen, describe on i	next page

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



The sketch	helow only	required	for water wells
I NE SKEUR	DEIDIN UILLY	/ CUMM CH	IUI MILLE MELLS

<u>If well telescopes, sho</u>	w depths on sketch.
Ground level	

Description of formations encountered	<u>d must be provided for all</u>
wells and boreholes, unless specificall	y exempted by regulation:

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground level	33
Fine Sand	34	49
Fine Sand & Gravel	50	78
Medium Sand & Gravel	79	127

If more than one screen, show location of each on sketch

aid ir	ayout and include the follow locating the well; 3) any ro- north arrow.	ring: 1) the well location ads, power lines, or other	; 2) any permanent structures or terms that may aid in locating	n the property that may the property and the well;
,				
				,
				,
Landowner Name:	St Rest Plantation Inc.			
I coutify that the well/he	anahala waa duillad aanatuust	od and samulated in assa		Form: OLWR-SWR-1A (04/08)
Mississinni Denartment	orenoie was urineu, construcu of Environmental Quality an	eu, anu completeu in accol d the Mississinni Denartu	rdance with all applicable requir- nent of Healt h-regulat ions, if app	ements of the licable, and state
laws.	or Environmental Quality an	a the Mississippi Departi	regulations, if app	incable, and state
Patrick Chism 06	_	07/18/2012	To have	
Print Name of Responsible Lie	ensee and License No.	Date	Signature of Licensee	REC
				JULY 2.0 7.40

STATE WELL REPORT

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)

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

Driller: Irrigation Equipment Date drilling completed: 07/04/2012 Copy information from block on Part 1

County: Sunflower Permit #: **GW-46443**

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the

Well Owner Information			
Owner Nomes St Dont Diantation Inc	Well Location		
Owner Name: St Rest Plantation Inc.	Latitude: 33 27' 51.9 N Longitude: 90 45' 38.3 W		
Mailing Address: 65 Holly Ridge Road	Method of Lat/Long (check one): Conventional Survey,		
	☐ USGS quad, ☐ Hand-held GPS, ☐ Survey-grade GPS		
Indianola Ms 38751	NW 1/4 SW 1/4 Sec 30 T 19N R 5W		
City State Zip code	Distance Direction Nearest Town		
Telephone No. () -	8 Miles East of Leland		
Pump Type Check 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: 07/06/2012	Setting Depth: 70 feet		
Rated Pump Capacity 2500+/- Gallons Per Minute	Number of Stages: 1		
Duran Total Data	Mothed of Meanwing Water Level		
rump test Data	Check one		
Date Well Tested:	☐ Air Line ☐ Electric Measuring Line ☐ Steel Tape		
Static Water Level (A): 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: feet		
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 (sheek one): New Well Penlegement of Eviction Dumn Renair of Evicting Pumn			
This is for (check one): New Well Replace	This is for (check one). New wen Keplacement of Existing 1 unip		
This is for (check one): New Well Replace I HEREBY CERTIFY that the above statements are true to the best of n	ny knowledge.		
Other (specify):	Horse Power Rating of Motor: 60 Setting Depth: 70		

Form: OLWR-SWR-1C (07-09).

