County:	Sunflower	•
	GW-4456	
		Equipment
	ng completed:	05/26/2012

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:	$U\Phi I$	
Well #:		
L.S. Elev	ation:	
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.

	s of completion of uruting of the wett of borenote.
Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name Arrington Farms Inc	Latitude: 33 ° 19 ' 47 " Longitude: 90 ° 31 ' 45 "
Mailing Address: 152 Three Mile Lake Road	Method of Lat/Long (check one): Conventional Survey,
	☐ USGS quad, ☐ Hand-held GPS, ☐ Survey-grade GPS
Inverness Ms 38753	SW 1/4 SE 1/4 Sec 8 Twn 17N Rng 3W
City State Zip code	Distance Direction Nearest Town
Telephone No(4 Miles Southeast of Inverness
Well /	Borehole Data
Date drilling started: 05/26/2012 Date drilling completed: 05	5/26/2012 Hole depth: 123 Hole diameter: 24"
Location of the source of any surface water used for drilling: Surface	
Method of dosing and volume of Chlorine used in drilling and develop	
Name of organization running log(s):	ma Ray
Purpose of borehole (check one): Water Well Geotechnic	cal/Geological Investigation Ground Source Heat Pump
	(describe)
If drilling is not related to water well of	construction, skip the remainder of this block
Purpose of Well (check one)	Supply Irrigation Fish Culture Other:
If flowing, method of flow regulation: Valve Other (c	describe)
Static Water Level: 35 feet above or below (check one)	land ⊠ surface Date measured: 06/02/2012
Method of Measurement (check one) ⊠ steel tape ☐ electric tape	air line other:
Well depth: 123 Well grouted to a depth of 10 feet	Type of grout (check one):
Casing length: 83 feet Casing diameter: 16	inches Type of casing: PVC
Screen length: 40 feet Screen diameter: 16	inches Type of screen: PVC
Screen slot size:050 inches Setting depth: From	n SEE feet to Back feet
Type of completion (check all applicable):	Underreamed Telescoped Open hole Natural Development
Other (describe):	
Top of lap pipe or reduction in casing: feet.	If telescoped or more than one screen, describe on next page

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

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JUN 1 3 2012

BY: OLWR

7	f well	telesco	nøs. s	how	denths	on:	sketch.

If well telescopes,	show	depths o	n sketch.
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Ground level

Description of forma	utions encountered	must be pro	<u>vided for al</u>
wells and boreholes,			

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground level	19
Fine Sand	20	38
Fine Sand & Gravel	39	54
Medium Sand & Gravel	55	82
Fine Sand	83	102
Medium Sand & Gravel	103	119
Clay	120	123
Screen: (64 - 83) 20' PVC		
(84 - 103) 20' Blanked		
(104 - 123) 20' PVC		

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

aid ir	ayout and include the followard locating the well; 3) any north arrow.	owing: 1) the well location roads, power lines, or othe	n; 2) any permanent structures or items that may aid in locating	on the property that may the property and the well;
Landowner Name:	Arrington Farms			
I certify that the well/bo Mississippi Department laws.	rehole was drilled, construc of Environmental Quality a	cted, and completed in acco and the Mississippi Departs	rdance with all applicable requir nent of Nealth regulations, if app	Form: OLWR-SWR-1A (04/08) ements of the licable, and state
Print Name of Responsible Lic		06/08/2012 Date	Signature of Licensee	RECEIVE
				.IIIN 1 3 2012

BY: OLWR

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 #:	1169	_		
Elevation:		_		

Permit #: **GW-445**67 Driller: Irrigation Equipment Date drilling completed: 05/26/2012 Copy information from block on Part 1

County: Sunflower

This part of the report must be completed report must be attached and both par	leted by a licensed water wel ts filed with the Department	ll contractor or a licensed pump installer. A copy of Part 1 of the tat the above address within 30 days of well completion.		
Well Owner Infor		Well Location		
Owner Name: Arrington Farms Inc.		Latitude: 33 19' 47 N Longitude: 90 31' 45 W		
Mailing Address: 152 Three Mile Lake Road		Method of Lat/Long (check one): ☐ Conventional Survey, ☐ USGS quad, ☐ Hand-held GPS, ☐ Survey-grade GPS		
Inverness City Telephone No. () -	Ms 38753SW State Zip code	SW 1/4 SE 1/4 Sec 8 T 17N R 3W Distance Direction Nearest Town 4 Miles Southeast of Inverness		
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: 06/02/2012		Setting Depth: 70 feet		
Rated Pump Capacity 2500+/-	Gallons Per Minute	Number of Stages: 1		
Pump Test Da	nta	Method of Measuring Water Level Check one		
Date Well Tested:		Air Line		
Static Water Level (A):		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 (check one):	ew Well Replacen	ment of Existing Pump Repair of Existing Pump		
I HEREBY CERTIFY that the above state Patrick Chism Print Name of Pump Installer and License	0695	RECEIVE Signature of Pump Installer		
		Form: OI WAS AS WELL OF (07/0)		

Form: OLWARJSWFF-1G (07109)