County:	Sunflower	
Permit #:	GW-45102 /	
Driller:	Irrigation Equipment	_
Date drilli	ng completed: 06/01/2012	_

## **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:	
Aquiter:	V 70	<del></del>
Well #:	- Allers	
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

D	epartment at the above address within 30 days	of completion of drilling of the well or borehole.
(Landow	Information on Well Owner well)	Well or Borehole Location
Owner Name	Arrington Farms Inc.	Latitude: 33 ° 19 ' 59.6" Longitude: 90 ° 30 ' 42.7"
Mailing Address:	152 Three Mile Road	Method of Lat/Long (check one):   Conventional Survey,
		☐ USGS quad,   ☑ Hand-held GPS,   ☐ Survey-grade GPS
_	Inverness Ms 38753	SW ¼ NE ¼ Sec 9 ✓ Twn 17N ✓ Rng 3W
	City State Zip code	NW SE Distance Direction Nearest Town
Telephone No.	( ) -	4 Miles East of Inverness
	Well / Bo	prehole Data
Date drilling started	d: <u>06/01/2012</u> Date drilling completed: <u>06/0</u>	01/2012 Hole depth: 115 Hole diameter: 24"
	arce of any surface water used for drilling: Surface and volume of Chlorine used in drilling and developm	
	applicable): 🛛 No log run 🗌 Electric 🔲 Gamma	Ray Density Sonic Neutron Other:
Purpose of borehole	e (check one): Water Well Geotechnical	/Geological Investigation
	Seismic Survey Other (a	lescribe)
	If drilling is not related to water well co	nstruction, skip the remainder of this block
Purpose of Well (cl	neck one) 🔲 Home 🔲 Industrial 🗎 Public Sup	oply 🛮 Irrigation 🗆 Fish Culture 🗀 Other:
If flowing, method	of flow regulation: Valve Other (de	scribe)
Static Water Level:	feet above or below (check one) □ lar	nd ⊠ surface Date measured: 06/02/2012
Method of Measure	ement (check one) ⊠ steel tape □ electric tape	□ air line □ other:
Well depth: 115	Well grouted to a depth of feet	Type of grout (check one):  Neat Cement Bentonite Mix
Casing length: 7	feet Casing diameter: 16	inches Type of casing: PVC
Screen length: 4	feet Screen diameter: 16	inches Type of screen: PVC
Screen slot size:	.050 inches Setting depth: From	76 feet to 115 feet
Type of completion	(check all applicable): 🛛 Gravel packed 🔲 U	Inderreamed
	Other (describe):	
Top of lap pipe or re	eduction in casing: feet. If	telescoped or more than one screen, describe on next page

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

SEE 1

7	f well telescopes,	chaw	donths	ли	cketch
	men lelescopes,	SHUN	исрииз	on	Shelli.

Ground level

**Patrick Chism** 

0695

Print Name of Responsible Licensee and License No.

<b>Description</b>	of formation	is encounterea	<u>must be</u>	<u>provided</u>	<u>for al</u>
wells and be	oreholes, uni	ess specifically	exempte	ed by regu	lation

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground level	24
Fine Sand	25	38
Fine Sand & Gravel	39	55
Medium Sand & Gravel	56	112
Clay	113	115
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If more than one screen, show location of each on sketch

aid in	ayout and include the following: 1) the well location; 2) any permanent structures on the property that a locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the north arrow.				
andowner Name:	Arrington Farms				
ertify that the well/bo	rehole was drilled, constructed, and compl of Environmental Quality and the Mississi	eted in accordance with all applicable	Form: OLWR-SWR-1A (04 requirements of the		

09/18/2012

Signature of Licensee

Date

470

## 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

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

Date drilling completed: 06/01/2012

Copy information from block on Part 1

This part of the report must be completed by a licensed water well contractor or a licensed nump ins

County: Sunflower

Permit #: **GW-45102** 

Driller: Irrigation Equipment

Well Owner Information  Owner Name: Arrington Farms Inc  Mailing Address: 152 Three Mile Road		Well Location  Latitude: 33 19' 59.6 N Longitude: 90 30' 42.7 W  Method of Lat/Long (check one): Conventional Survey,			
					In Cit
	Pump Type Check one			Power Type Check one	
☐ Air Lift ☐ Bucket ☐ Centrifugal	☐ Jet ☐ Piston ☐ Rotary	☐ Submersible ☐ Turbine ☐ Flowing Well	☐ Diesel Engine ☐ Electric Motor ☐ Windmill Horse Power Rating	Gasoline Engine Hand Other (specify):	Natural Gas Tractor PTO
Date Pump Installed: Rated Pump Capacity	06/02/2012	Gallons Per Minute	Setting Depth: 70	1	-
	Pump Test Data	1	Me	thod of Measuring Wat Check one	ter Level
	):	Feet Below Land Surface Feet Below Land Surface	Air Line Other (specify):	Electric Measuring Lin	
Drawdown [(B) - (A)] Test Pumping Rate: _		Feet Below Land Surface  Gallons Per Minute	For flowing well, me		GPM with a drawdown of
Duration of Pump Test	t (minimum 4 hours):	hours		feet after	hours of pumping
This is for (check	one): New	Well Replacen	nent of Existing Pump	Repair of Existing	Pump
Patrick Chism	that the above statement installer and License	0695	Pot	Pump Installer	SEF 2