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County:	Sunflower
Permit #:	GW-46883
	Irrigation Equipment
Date drilli	ng completed: 12/01/2012

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:	
Well #.	0230
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.

D	<u> </u>	of completion of drilling of the well or borehole.
(Landov	Information on Well Owner well)	Well or Borehole Location
Owner Name	Diversified Farms Inc.	Latitude: 33 ° 32 ' 32 " Longitude: 90 ° 30 ' 32 "
Mailing Address:	P.O. Box 926	Method of Lat/Long (check one): Conventional Survey,
		☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS
	Aberdeen Ms 39730	SE 7/4 NE 7/4 Sec 4 Twn 19N Rng 3W
	City State Zip code	Distance Direction Nearest Town
Telephone No.	() -	1 MilesEast of Sunflower
	Weli / B	orehole Data
Date drilling starte	d: 12/01/2012 Date drilling completed: 12/	01/2012 Hole depth: 127 Hole diameter: 24"
	urce of any surface water used for drilling: Surface and volume of Chlorine used in drilling and developm	
- ,	ll applicable): 🛮 No log run 🗌 Electric 🔲 Gamm ion running log(s):	a Ray Density Sonic Neutron Other:
Purpose of borehol	le (check one): 🛛 Water Well 🔲 Geotechnica	al/Geological Investigation Ground Source Heat Pump
	Seismic Survey Other	
	If drilling is not related to water well co	onstruction, skip the remainder of this block
Purpose of Well (c	check one) 🗌 Home 🔲 Industrial 🔲 Public Su	upply ⊠ Irrigation □ Fish Culture ⊠ Other (Repl GW-46683
If flowing, method	of flow regulation: Valve Other (de	escribe)
Static Water Level	feet above or below (check one)	and ⊠ surface Date measured: 12/03/2012
Method of Measur	rement (check one) 🛛 steel tape 🔲 electric tape	☐ air line ☐ other:
Well depth: 127	Well grouted to a depth of feet	Type of grout (check one): Neat Cement Bentonite Mix
Casing length: _	feet Casing diameter: 16	inches Type of casing: PVC
Screen length:	feet Screen diameter: 16	inches Type of screen: PVC
Screen slot size:	.050 inches Setting depth: From	88 feet to 127 feet
Type of completion	n (check all applicable): 🛛 Gravel packed 🔲	Underreamed
	Other (describe):	
Top of lap pipe or	reduction in casing: feeti	If telescoped or more than one screen, describe on next page

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

Thể sketch	below only	required	for water wells

r.	well telescopes,	chan dan	the ou chatch
U	wen telescopes,	snow nep	INS ON SPEICH.

lf well te	lescopes,	show	depths	on s	ketch.
Gro	und leve	el .			

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

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground level	22
Fine Sand	23	38
Fine Sand & Gravel	39	55
Medium Sand & Gravel	56	127
		ļ
		<u> </u>

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

Landowner Name: Diversified Farms Inc. Form: OLWR-SWR-1A (04/0 I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health pogeniations, if applicable, and state laws. Patrick Chism 0695 12/06/2012 Print Name of Responsible Licensee and License No. Date Signature of Licensee	aid in	ayout and include the followal locating the well; 3) any morth arrow.	wing: 1) the well location oads, power lines, or other	; 2) any permanent structures on the property that may items that may aid in locating the property and the well;
Form: OLWR-SWR-1A (04/0 I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws. Patrick Chism 0695 12/06/2012				
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Patrick Chism 0695 12/06/2012	Mississippi Departmen	orehole was drilled, construct t of Environmental Quality :	eted, and completed in according the Mississippi Department	rdance with all applicable requirements of the
Print Name of Responsible Licensee and License No. Date Signature of Licensee		0695	12/06/2012	18
	Print Name of Responsible Li	censee and License No.	Date	Signature of Licensee

STATE WELL REPORT

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

County: Sunflower Permit #: **GW-46883** Driller: Irrigation Equipment Date drilling completed: 12/01/2012 Copy information from block on Part 1

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 #:	0230	_
Elevation		_

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

report must be att		filed with the Department	at the above address within 30 days of well completion.
,	Well Owner Inform	ation	Well Location
Owner Name: Dive	ersified Farms Inc.		Latitude: 33 32' 32.4 N Longitude: 90 30' 32.6 W
Mailing Address: P.	.O. Box 926		Method of Lat/Long (check one): Conventional Survey,
·			☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS
	berdeen	Ms 39730	SE 1/4 NE 1/4 Sec 4 T 19N R 3W
Ci	ity	State Zip code	Distance Direction Nearest Town
Telephone No() -	·	1 Miles East of Sunflower
	Pump Type Check one		Power Type Check one
☐ Air Lift	☐ Jet	Submersible	☐ Diesel Engine ☐ Gasoline Engine ☐ Natural Gas
Bucket	☐ Piston	□ Turbine	⊠ Electric Motor
Centrifugal	☐ Rotary	☐ Flowing Well	☐ Windmill ☐ Other (specify):
Other (specify):			Horse Power Rating of Motor: 60
Date Pump Installed:	12/03/2012		Setting Depth: 90 feet
Rated Pump Capacity	2300+/-	Gallons Per Minute	Number of Stages: 2
	Pump Test Date	a	Method of Measuring Water Level Check one
Date Well Tested:			Air Line
Static Water Level (A	A):	Feet Below Land Surface	Other (specify):
Pumping Water Leve	el (B):	Feet Below Land Surface	
Drawdown [(B) - (A)]:	Feet Below Land Surface	For flowing well, measured shut in head: feet
		Gallons Per Minute	Well yielded GPM with a drawdown of
	est (minimum 4 hours):	hours	feet after hours of pumping
This is for (check one): New Well Replacement of Existing Pump Repair of Existing Pump			
I HEREBY CERTIF	Y that the above statem	ents are true to the best of m	y knowledge.
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer			

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