## County: Tallahatchie Permit #: GW-47870 4-10-45 Driller: Irrigation Equipment Date drilling completed: 07/26/2014

### 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 39225-2309 (601) 961-5210 (601) 360-0535 (fax)

ror	Office Use Only:
Well #:	<u>U129</u>
Aquifer:	
E-Log #:	

	I Owner Information borehole is not for a water well)	Well or Borehole Location
Owner Name: Dixie F	· · · · · · · · · · · · · · · · · · ·	Latitude: 34 02' 19.5 N Longitude: 90 21' 49.4 W
Mailing Address: P.O.	. Box 37	Method of Lat/Long (check one): ☐ Conventional Survey,
		☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS
Vance	Ms 3896	
City	State Zip co	
Telephone No. (	) -	2 Miles South of Vance (Distance) (Direction) (Nearest Town)
		Well / Borehole Data
Date drilling started: _0	Date drilling com	npleted: 07/26/2014 Hole depth: 113' Hole diameter: 24"
ocation of the source o	of any surface water used for drilli	lling: Surface Water
Method of dosing and vo	olume of Chlorine used in drilling	g and development: 50 PPM
ogs run (check all appli	icable): 🛛 No log run 🗌 Electric	c 🗌 Gamma Ray 🗍 Density 🗎 Sonic 🗎 Neutron 🗎 Other:
lame of organization ru	inning log(s):	
	<u> </u>	Geotechnical/Geological Investigation ☐ Ground Source Heat Pump
	, <u> </u>	
	C Spiemic Survey	Chor (departs)
If dri	☐ Seismic Survey	
	illing is not related to water i	well construction, skip the remainder of this block
Purpose of Well (check a	illing is not related to water	
Purpose of Well (check of Well)	illing is not related to water in all applicable):   Replace GW-44382	well construction, skip the remainder of this block strial □ Public Supply ☑ Irrigation □ Fish Culture
Purpose of Well (check of Well)	illing is not related to water in all applicable):   Replace GW-44382	well construction, skip the remainder of this block strial □ Public Supply ☑ Irrigation □ Fish Culture
Purpose of Well (check of Well)	illing is not related to water in all applicable): ☐ Home ☐ Industrial Replace GW-44382  of flow regulation: Valve	well construction, skip the remainder of this block  strial □ Public Supply ☒ Irrigation □ Fish Culture  Other (describe)  or ☒ below] land surface Date measured: 07/29/2014
Purpose of Well (check of Mell (check of Mell (check of Mell))  If a flowing well, method Static Water Level: 31°	illing is not related to water is all applicable):   Replace GW-44382  of flow regulation: Valve  feet [ above or (check	well construction, skip the remainder of this block  strial □ Public Supply ☒ Irrigation □ Fish Culture  Other (describe)  or ☒ below] land surface Date measured: 07/29/2014
Purpose of Well (check of Mescribe):  If a flowing well, method static Water Level:  Method of Measurement	illing is not related to water is all applicable):   Replace GW-44382  of flow regulation: Valve  feet [ above or (check	well construction, skip the remainder of this block  strial □ Public Supply ☒ Irrigation □ Fish Culture  Other (describe)  or ☒ below] land surface Date measured: 07/29/2014
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Purpose of Well (check a Surpose of Well (check a Surpose of Well (check a Surpose of Well, method Static Water Level: 31'  Method of Measurement Vell depth: 113' V	illing is not related to water is all applicable):   Replace GW-44382  of flow regulation: Valve  feet [ above or (check); (check one) Steel tape Elevel grouted to a depth of: 10'	well construction, skip the remainder of this block  strial □ Public Supply ☒ Irrigation □ Fish Culture  Other (describe)  or ☒ below] land surface □ Date measured: 07/29/2014  k one)  Electric tape □ Air line □ Other: (describe)  feet Type of grout (check one): □ Neat Cement ☒ Bentonite □ Mix  ster: 16" inches Type of casing: PVC
Purpose of Well (check of Mescribe):  If a flowing well, method static Water Level:  Method of Measurement Vell depth:  Casing length:  73'	illing is not related to water is all applicable):   Home Industry  Replace GW-44382  of flow regulation: Valve  feet [ above or (check or (check one) Steel tape Elevation or content of the content of	well construction, skip the remainder of this block  strial □ Public Supply ☒ Irrigation □ Fish Culture  Other (describe)  or ☒ below] land surface □ Date measured: 07/29/2014  k one)  Slectric tape □ Air line □ Other: (describe)  feet Type of grout (check one): □ Neat Cement ☒ Bentonite □ Mix  ster: 16" inches Type of casing: PVC
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Purpose of Well (check a Department of All Purpose of Well (check a Department of All Purpose of Well (check a Department of All Purpose of A	illing is not related to water in all applicable):   Replace GW-44382  of flow regulation: Valve   feet [ above or (check or in the check or i	well construction, skip the remainder of this block  strial □ Public Supply ☒ Irrigation □ Fish Culture  Other (describe)  or ☒ below] land surface □ Date measured: 07/29/2014  k one)  Slectric tape □ Air line □ Other: (describe)  feet Type of grout (check one): □ Neat Cement ☒ Bentonite □ Mix  ster: 16" inches Type of casing: PVC  ster: 16" inches Type of screen: PVC
Purpose of Well (check of Other (describe):	illing is not related to water in all applicable):   Replace GW-44382  of flow regulation: Valve  feet [ above or (check or (check or ) Steel tape  El  Vell grouted to a depth of: 10' feet Casing diamete feet Screen diamete inches Setting ck all applicable):  Gravel pack	well construction, skip the remainder of this block  strial  Public Supply Irrigation Fish Culture  Other (describe)  or  below] land surface Date measured: 07/29/2014  k one)  Sectric tape  Air line  Other: (describe)  feet Type of grout (check one): Neat Cement Bentonite Mix  ster: 16" inches Type of casing: PVC  ster: 16" inches Type of screen: PVC  or  depth: From 74' feet to 113' feet

Tallahatakia		For Office Use (	Jany.
County: Tallahatchie		Well #: C129	
0111 17077			
Permit #: GW-4/870 4 1 0 4 5			
The sketch below only required for water wells	Description of formations enco	untered must be provided for al	l wells
	and boreholes, unless specifica		reas
f well telescopes, show depths on sketch.			
Ground level ———	Description of Formations En		To (depth)
Stourid rever	Clay	Ground level	21
	Fine Sand	22	33
	Fine Sand & Gravel	34	44
	Medium Sand & Grave		110
	Fine Sand	111	113
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more than one screen, show location of each	on sketch		
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ketch the property layout and include the			
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<ol> <li>any permanent structures on the p</li> <li>any roads, power lines, or other ite</li> </ol>	following: roperty that may aid in locating the well ms that may aid in locating the property and the	well	
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ketch the property layout and include the 1) the well location 2) any permanent structures on the p 3) any roads, power lines, or other ite 4) a north arrow  Dixie Farms  HEREBY CERTIFY that the well/borehole	following: roperty that may aid in locating the well ms that may aid in locating the property and the	Form: OLWR-SV	` '
ketch the property layout and include the 1) the well location 2) any permanent structures on the p 3) any roads, power lines, or other ite 4) a north arrow  Dixie Farms  HEREBY CERTIFY that the well/borehole quirements of the Mississippi Department	following: roperty that may aid in locating the well ms that may aid in locating the property and the	Form: OLWR-SV	ns,
ketch the property layout and include the 1) the well location 2) any permanent structures on the p 3) any roads, power lines, or other ite 4) a north arrow  Dixie Farms  #EREBY CERTIFY that the well/borehole	following: roperty that may aid in locating the well ms that may aid in locating the property and the	Form: OLWR-St rdance with all applicable epartment of Health regulation	` '

Signature of Licensee
Form: OLWR-SWR-14-(4413) 2014

County:	Tallahatchie
	GW47970 47045
Driller: Irrigation Equipment	

Date drilling completed: 07/26/2014

Patrick Chism

0695

Print Name of Pump Installer and License No. (if applicable)

Copy information from block on Part 1

## 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 39225-2309

(601) 961-5210 (601) 360-0535 (fax)

For Office Use Only:		
Well#:	<u>C129</u>	
Aquifer:		

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 report must be attached and both parts filed with the Department at the above address within 30 days of well completion. Well Owner Information Well Location Owner Name: Dixie Farms Latitude: 34 02' 19.5 N Longitude: 90 21' 49.4 W Mailing Address: P.O. Box 37 Method of Lat/Long (check one): 

Conventional Survey, ☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS SE 1/4 SE 1/4, Sec 16 T 25N R 1.W Ms 38964 Vance State City Zip code **South** of Telephone No. (Distance) (Direction) (Nearest Town) Pump Type (check one) □ Submersible ☑ Turbine □ Air Lift □ Centrifugal □ Flowing Well □ Jet □ Piston □ Rotary □ Other (describe): Date Pump installed 07/29/2014 Rated Pump Capacity: 2300+/- Gallons Per Minute Is This Pump (check one): ☑ New ☐ Repaired ☐ Replacement Power Type (check one) ☐ Electric ☑ Diesel ☐ Gasoline ☐ Natural Gas ☐ Tractor PTO ☐ Windmill ☐ Other (describe): Horse Power Rating of Motor: 60 Setting Depth: 70' feet Number of Stages: 2 Pump Test Data for Non Flowing Well Date Well Tested: Duration of Pump Test (minimum 4 hours): Static Water Level (A): \_\_\_\_\_ Feet Below Land Surface Pumping Water Level (B): \_\_\_\_\_ Feet Below Land Surface Drawdown [(B) - (A)]: Feet Below Land Surface Test Pumping Rate: Gallons Per Minute Method of measurement (check one): ☐ Steel tape ☐ Electric tape ☐ Air line ☐ Other (describe): **Pump Test Data for Flowing Well** Measured shut in head: \_\_\_\_ Feet GPM with a drawdown of \_\_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping Meter Installation Meter Manufacturer: Meter Serial Number: Meter Model Number/Name: Type of Meter: Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): Installation Date: Meter installed by: Is This Meter (check one): New Repaired Replacement Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEO website. I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

08/18/2014

Date

Form: OLWR-SWR-1B (4/13)

Signature of Pump Installer

