## County: LEFLORE \_\_\_\_\_\_ Permit #: \_\_\_\_\_ Driller: MS OFFICE OF GEOLOGY Date drilling completed: 6/30/16

## 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)

For Office Use Only:

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.

Well Owner Information	Well or Borehole Location	
(Landowner if borehole is not for a water well)	Latitude: 33 44'50" Longitude: 90 24'04"	
Owner Name: Delta Blues Rice	50.22 3.74	
Mailing Address: 3731 Highway 8 East	Method of Lat/Long (check one): Conventional Survey,	
	USGS quad , Hand-held GPS , Survey-grade GPS	
City: RULEVILLE State MS Zip Code 38771	SE/4,NE/4 Sec 28 T 22N R 2W	
Telephone No. (662) 618-2060	5MilesE of RULEVILLE	
MONITOR WELL #3	(Distance) (Direction) (Nearest Town)	

Well / Borehole Data			
Date drilling started: 5/10/16 Date drilling completed: 6/30/16 Hole depth: 95' Hole diameter: 7.0"			
Location of the source of any surface water used for drilling: LAKE ON SITE			
Method of dosing and volume of Chlorine used in drilling and development:1 GAL BLEACH TO 1000 GALLONS WATER			
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other:			
Name of organization running log(s):			
Purpose of borehole (circle one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump			
Seismic Survey Other ( <i>describe</i> )			
If drilling is not related to water well construction, skip the remainder of this block			
Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture			
Other (describe): MONITOR WELL #3			
If a flowing well, method of flow regulation: Valve Other (describe)			
Static Water Level:feet [above or below] land surface Date measured: (circle one)			
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe):			
Well depth: 95 feet Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix			
Casing length: 75feet Casing diameter: 4inches Type of casing: PVC			
Screen length: 20feet Screen diameter: 4inches Type of screen: PVC			
Screen slot size: .012inches Setting depth: From 75feet to 95feet			
Type of completion (circle all applicable): Gravel packed Underreamed 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			

County: LEFLORE	For Office Use Only:	
	Wel	u#: <u>A\&amp;3</u>
Permit #:	Wen	(#:
The sketch below only required for water wells	Description of formations encount	tered must be provided for all wells
	and boreholes, unless specifically o	exempted by regulations
If well telescopes, show depths on sketch.	Description of Formations Encountere	ed From (depth) To (depth)
Ground Level	CLAY	Ground level 32
<b>F</b>	CRS SAND	32 39
	SAND & PEA GRAVEL	39 58
	LARGE GRAVEL	58 60
	CRS SAND	60 68
	SAND & GRAVEL	68 95
If more than one screen, show location of each on sketch		
Sketch the property layout and include the following:		
<ol> <li>the well location</li> <li>any permanent structures on the property that may a</li> </ol>	aid in locating the well	
<ol><li>any roads, power lines, or other items that may aid i</li></ol>	in locating the property and the well	
4) north arrow		
Landowner Name: Delta Blues Rice		
I HEREBY CERTIFY that the well/borehole was drilled.	. constructed, and completed in acco	ordance with all applicable
I HEREBY CERTIFY that the well/borehole was drilled, requirements of the Mississippi Department of Enviror if applicable, and state laws.	nmental Quality and the Mississippi De	epartment of Health regulations,

6 / 30 /16 Date

ARCHIE MCKENZIE UNR-555
Print Name of Responsible Licensee and License No.

Signature of Licensee
Form: OLWR-SWR-1A (4/13)