

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)

County: WASHINGTON
Permit #: GW-46248
Driller: J. NEWCOME 0.773
Date drilling completed: 4.30.2013

For Office Use Only:
Aquifer: E 213
Well #: _____
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.

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>ROBERTA JORDAN</u>	Latitude: <u>33° 21' 52"</u> Longitude: <u>90° 57' 34"</u>
Mailing Address: <u>2711 VFW ROAD</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
<u>LELAND</u> <u>MS</u> <u>38756</u>	<u>NE</u> 1/4 <u>SE</u> 1/4 Sec <u>31</u> Twn <u>18N</u> Rng <u>07W</u>
City State Zip Code	NW Distance Direction Nearest Town <u>S</u> Miles <u>S.W.</u> of <u>LELAND</u>
Telephone No. () _____	

Well / Borehole Data

Date drilling started: 4.30.2013 Date drilling completed: 4.30.2013 Hole depth: 82 Hole diameter: 24"

Location of the source of any surface water used for drilling: CANAL

Method of dosing and volume of Chlorine used in drilling and development: CHLORINE TABLETS

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation _____ Ground Source Heat Pump _____

Seismic Survey _____ Other (describe) _____

If drilling is not related to water well construction, skip the remainder of this block

Purpose of Well (check one): Home _____ Industrial _____ Public Supply _____ Irrigation Fish Culture _____ Other: _____

If a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: _____ feet above or below (circle one) land surface Date measured: _____

Method of Measurement (circle one) steel tape electric tape air line other: _____

Well depth: 80 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 50 feet Casing diameter: 16 inches Type of casing: P.V.C.

Screen length: 30 feet Screen diameter: 16 inches Type of screen: P.V.C.

Screen slot size: .050 inches Setting depth: From 50 feet to 80 feet

Type of completion (circle all applicable): Gravel packed 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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E213

STATE OF MISSISSIPPI

Department of Environmental Quality

Office of Land and Water Resources

P. O. Box 2309

Jackson, Mississippi 39225

PERMIT**TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS**

This permit is issued to the landowner named below in accordance with the provisions of the Mississippi Water Laws, Mississippi Code Sections 51-3-1, et seq.(1972, as amended), and the regulations and standards as promulgated thereunder. Whether or not specifically named in this permit or in the applications for this permit, anyone using water from the diversion/withdrawal point described below shall do so in compliance with the provisions of this permit. Neither this permit nor the authority conferred hereby, may be sold, conveyed, encumbered, assigned, or otherwise aliened, for any part of time or water quantity. The permit may not be modified, transferred, or revoked without prior action by the Permit Board. Any attempts to modify, transfer or revoke this permit, or to take any other action on this permit, shall be invalid and unenforceable and may result in immediate revocation or suspension of this permit. The holder of this permit shall at all times be responsible for adherence to the terms and conditions of this permit. No agreement between the permit holder and any other party shall affect the obligations and liabilities of the permit holder. Water use under this permit is allowed only when the streamflow, lake level elevation, or static groundwater level (whichever, if any, is applicable) is above the established minimum, pursuant to Mississippi Code Section 51-3-7. Authorization is hereby granted to divert/withdraw water for the beneficial use designated herein, and for no other purpose, subject to the following terms, conditions, and limitations:

Permit Number: MS-GW-46248**Landowner Name:** JORDAN, ROBERTA**Landowner Address:** 2711 VFW ROAD

LELAND

MS 38756

Source Of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER**Beneficial Use:** IRRIGATION**Diversion/Withdrawal Location:** NE 1/4 of the SE 1/4 **Section:** 31 **Township:** 18N **Range:** 07W**County:** WASHINGTON**Quad:** ARCOLA**Maximum Volume:** 120 Acre-Feet/Year *equivalent to 101 Million Gallons/Day***Maximum Rate:** 900 Gallons/Minute**Applicant Name:** BLACK BAYOU FARMS**Applicant Address:** PO BOX 898

LELAND

MS 38756

Date Permit Issued: 07/23/2012**Date Permit Expires:** 07/23/2017**Date Permit Modified:****Date Permit Re-issued:**

This permit shall be deemed null and void if construction has not begun within one (1) year of permit issue date

SPECIAL TERMS AND CONDITIONS:

SPECIAL TERMS AND CONDITIONS 2: SEE ATTACHMENT 1, WHICH IS HEREBY DECLARED TO BE PART OF THIS PERMIT.

RECEIVED

Richard B. Ingram

JUN 13 2013

Richard B. Ingram
Office Director

BY: OLWR