

STATE WELL REPORT

County: Leflore
 Permit #: GW-50875
 Driller: CHAD MATTOX
 Date drilling completed: 5/22/20

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:
 Well #: C194
 Aquifer: _____
 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.

Well Owner Information <i>(Landowner if borehole is not for a water well)</i>			Well or Borehole Location	
Owner Name: <u>Marsh Bayou Planting Co</u>			Latitude: <u>33-40-32.12</u>	Longitude: <u>90-23-56.36</u>
Mailing Address: <u>71657 CR 518</u>			Method of Lat/Long (check one): Conventional Survey <input type="radio"/>	
			USGS quad <input type="radio"/> Hand-held GPS <input checked="" type="radio"/> Survey-grade GPS <input type="radio"/>	
<u>Greenwood</u>	<u>MS</u>	<u>38930</u>	<u>NE ^{NW} 1/4 NW 1/4, Sec 22 T 21N R 02W</u>	
City	State	Zip Code	<u>4</u> Miles <u>NW</u> of <u>Schlater</u>	
Telephone No. (____) _____			(Distance) (Direction) (Nearest Town)	

Well / Borehole Data

Date drilling started: 5/22/20 Date drilling completed: 5/22/20 Hole depth: 100 Hole diameter: 24

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

Method of dosing and volume of Chlorine used in drilling and development: _____

Logs run (check 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 (describe) _____

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

Purpose of Well (check all applicable): Home Industrial Public Supply Irrigation Fish Culture

Other (describe): _____

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

Static Water Level: 25 feet above / below land surface Date measured: 5/25/20
 (select one)

Method of measurement (select one): Steel tape Electric tape Air line Other (describe): _____

Well depth: 100 Well grouted to a depth of: 10 feet Type of grout (select one): Neat Cement Bentonite Mix

Casing length: 60 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .032 inches Setting depth: From 100 feet to 60 feet

Type of completion (check 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



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)

County: Leflore
Permit #: GW-50875
Driller: CHAD MATTOX
Date completed:
Copy information from block on Part 1

For Office Use Only:
Well #: C 194
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: Marsh Bayou Planting Co, 71657 CR 518, Greenwood MS 38930
Well Location: Latitude: 33-40-32.12 Longitude: 90-23-56.36
Method of Lat/Long: Conventional Survey
USGS quad: NE NW, Sec 22 T 21N R 02W
4 Miles NW of Schlater

Pump Type: Submersible
Date Pump Installed: 5/25/2020
Rated Pump Capacity: 2500 Gallons Per Minute
Is This Pump: New
Power Type: Electric
Horse Power Rating of Motor: 60
Setting Depth: 80 feet
Number of Stages: 2

Pump Test Data for Non Flowing Well
Date Well Tested:
Duration of Pump Test:
Static Water Level (A): 25 Feet Below Land Surface
Pumping Water Level (B):
Drawdown [(B) - (A)]:
Method of measurement: Steel tape

Pump Test Data for Flowing Well
Measured shut in head:
Well yielded 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:
Installation Date:
Meter installed by:
Is This Meter: New
Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards.

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Chad H. Mattox UNR-8243
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Untitled Map

Write a description for your map.

Legend

- Feature 1
- Feature 2
- McNutt Cemetery
- Schlater

RECEIVED
08-04-2020
BY OLWR

Highlandale

Marsh Bayou 50875

Marsh Bayou

Untitled Placemark

Untitled Placemark

Schlater
Schlater



2 mi

Google Earth

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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 any authority conferred hereby, may be sold, conveyed, encumbered, assigned or otherwise aliened, for any period of time or under any conditions whatsoever. This 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 or lake level elevation (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-50875 **Total Permitted Acreage:** 160

Landowner Name: MARSH BAYOU PLANTING COMPANY
Landowner Address: 71657 COUNTY ROAD 518
GREENWOOD, MS 38930

Source of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use(s): IRRIGATION

Diversion/Withdrawal Location: NE 1/4 of the NW 1/4 **Section:** 22 **Township:** 21N **Range:** 02W

County: LEFLORE **Quad:** RATTLESNAKE BAYOU

Permitted Acreage: Irrigation: 160 **Fish Culture:** 0 **Wildlife Management:** 0

Maximum Volume: See Special Terms And Conditions (attachment I)

Applicant Name: MARSH BAYOU PLANTING COMPANY
Applicant Address: 71657 COUNTY ROAD 518
GREENWOOD, MS 38930

Date Permit Issued: 07/22/2019

Date Permit Expires: 07/22/2024

Date Permit Modified:

Date Permit Reissued:

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

SPECIAL TERMS AND CONDITIONS 1:

See Attachment I which is hereby declared part of this permit.

A handwritten signature in black ink, appearing to read "Drew C. [unclear]".