

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)

County: BOLIVAR
Permit #: GW-51125
Driller: TOMMY PEACOCK
Date drilling completed: 6/30/20

For Office Use Only:

Well #: H 230
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 (Landowner if borehole is not for a water well)			Well or Borehole Location		
Owner Name: <u>WALKER FARMS</u>			Latitude: <u>33 48 52N</u> Longitude: <u>-90 40 08W</u>		
Mailing Address: <u>1101 WEST SUNFLOWER ROAD</u>			Method of Lat/Long (check one): Conventional Survey <input checked="" type="radio"/> ,		
			USGS quad <input type="radio"/> , Hand-held GPS <input type="radio"/> , Survey-grade GPS <input type="radio"/>		
			SE <input type="radio"/> NW <input type="radio"/> Sec <u>25</u> T <u>23N</u> R <u>05W</u>		
<u>CLEVELAND</u>	<u>MS</u>	<u>38732</u>	_____ Miles _____ of _____		
City	State	Zip Code	(Distance) (Direction) (Nearest Town)		
Telephone No. (____) _____					

Well / Borehole Data	
Date drilling started: <u>6/25/20</u>	Date drilling completed: <u>6/30/20</u> Hole depth: <u>115</u> Hole diameter: <u>24</u>
Location of the source of any surface water used for drilling: _____	
Method of dosing and volume of Chlorine used in drilling and development: _____	
Logs run (check all applicable): <input checked="" type="checkbox"/> No log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other: _____	
Name of organization running log(s): _____	
Purpose of borehole (circle one): <input checked="" type="radio"/> Water Well <input type="radio"/> Geotechnical/Geological Investigation <input type="radio"/> Ground Source Heat Pump	
<input type="radio"/> Seismic Survey <input type="radio"/> Other (describe) _____	
<i>If drilling is not related to water well construction, skip the remainder of this block</i>	
Purpose of Well (check all applicable): <input type="checkbox"/> Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture	
Other (describe): _____	
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>13</u> feet <input type="radio"/> above/ <input checked="" type="radio"/> below land surface Date measured: _____	
(select one)	
Method of measurement (select one): <input checked="" type="radio"/> Steel tape <input type="radio"/> Electric tape <input type="radio"/> Air line <input type="radio"/> Other (describe): _____	
Well depth: <u>115</u> Well grouted to a depth of: <u>10</u> feet Type of grout (select one): <input type="radio"/> Neat Cement <input checked="" type="radio"/> Bentonite <input type="radio"/> Mix	
Casing length: <u>75</u> feet	Casing diameter: <u>16</u> inches Type of casing: <u>PVC</u>
Screen length: <u>40</u> feet	Screen diameter: <u>16</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>.032</u> inches	Setting depth: From <u>75</u> feet to <u>115</u> feet
Type of completion (check all applicable): <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Underreamed <input checked="" type="checkbox"/> Open hole <input type="checkbox"/> Natural Development	
Other (describe): _____	
Top of lap pipe or reduction in casing: _____ feet	
<i>If telescoped or more than one screen, describe on next page</i>	

Permit #: GW-51125**For Office Use Only:**

Well #: _____

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level

[illegible]

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

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

[illegible]

Sketch the property layout and include the following:

- 1) the well location
- 2) any permanent structures on the property that may aid in locating the well
- 3) any roads, power lines, or other items that may aid in locating the property and the well
- 4) north arrow

Well only -
did not set pump

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BY OLWR

Landowner Name: _____

I HEREBY 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.

TOMMY PEACOCK UNR 3408

Print Name of Responsible Licensee and License No.

10-21-70
Date

Signature of Licensee

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

Google Maps 420 Rain St, Clarksdale, MS to Cleveland School District, Mississippi

Drive 37.7 miles, 39 min



Imagery ©2020 Maxar Technologies, State of Arkansas, USDA Farm Service Agency, Map data ©2020

500 ft



via US-278 W/US-61 S

39 min

Fastest route, the usual traffic

37.7 miles



via US 49 S and US-49W S

46 min

Walker 20-0445

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-51125 **Total Permitted Acreage:** 75

Landowner Name: WALKER FARMS LLC

Landowner Address: 1101 WEST SUNFLOWER ROAD
CLEVELAND, MS 38732

Source of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use(s): IRRIGATION

Diversion/Withdrawal Location: SE 1/4 of the NW 1/4 **Section:** 25 **Township:** 23N **Range:** 05W

County: BOLIVAR **Quad:** MERIGOLD

Permitted Acreage: Irrigation: 75 **Fish Culture:** 0 **Wildlife Management:** 0

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

Applicant Name: SIKES, WILLIAM DIRK

Applicant Address: 1320 MEMORIAL DRIVE
CLEVELAND, MS 38732

Date Permit Issued: 06/18/2020

Date Permit Expires: 06/18/2025

Date Permit Modified:

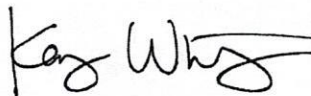
Date Permit Reissued:

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.

RECEIVED
OCT 26 2020
BY OLWR



Kay Whittington, Director
Office of Land and Water Resources