

# 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: <u>TUNICA</u>
Permit #: <u>GW-51214</u>
Driller: <u>CHAD MATTOX</u>
Date drilling completed: <u>8/19/20</u>

<b>For Office Use Only:</b>
Well #: <u>B 108</u>
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.*

<p style="text-align: center;"><b>Well Owner Information</b> <i>(Landowner if borehole is not for a water well)</i></p> <p>Owner Name: <u>WESTCHESTER GROUP</u></p> <p>Mailing Address: <u>1207 CARDINAL CIRCLE</u> <u>SCOTT MITCHELL</u></p> <p><u>INDIANOLA</u>      <u>MS</u>      <u>38751</u> City                      State              Zip Code</p> <p>Telephone No. (____) _____</p>	<p style="text-align: center;"><b>Well or Borehole Location</b></p> <p>Latitude: <u>34.8283N</u>      Longitude: <u>-90.2828W</u> <u>34.813033</u>                      <u>-90.268347</u></p> <p>Method of Lat/Long (check one): Conventional Survey <input type="radio"/> _____</p> <p>USGS quad <input type="radio"/> _____, Hand-held GPS <input type="radio"/> _____, Survey-grade GPS <input type="radio"/> _____</p> <p><u>SE</u> <math>\frac{1}{4}</math> <u>NW</u> <math>\frac{1}{4}</math>, Sec <u>21</u> T <u>03S</u> R <u>10W</u> <span style="float: right; color: red;">10W</span></p> <p>_____ Miles _____ of _____ (Distance)                      (Direction)                      (Nearest Town)</p>
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<b>Well / Borehole Data</b>
Date drilling started: <u>8/19/20</u> Date drilling completed: <u>8/19/20</u> Hole depth: <u>120</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>17</u> feet <input type="radio"/> above / <input checked="" type="radio"/> below land surface      Date measured: _____ <span style="margin-left: 100px;"><i>(select one)</i></span>
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>120</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>60</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>65</u> feet to <u>120</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>

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OCT 13 2020  
Form: OLWR-SWR-1A (4/13)

By OLWR

County: TUNICA  
 Permit #: GW-51214

**For Office Use Only:**  
 Well #: \_\_\_\_\_

The sketch below only required for water wells  
If well telescopes, show depths on sketch.

Ground Level	
20	CASING
40	CASING
60	CASING
80	SCREEN
100	SCREEN
120	SCREEN

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

Description of Formations Encountered	From (depth)	To (depth)
	Ground level	10
TOP SOIL/CLAY	10	20
CLAY	20	30
CLAY	30	40
FINE SAND	40	50
FINE/COARSE/MEDIUM SAND	50	60
MEDIUM SAND	60	70
MEDIUM SAND/ GRAVEL	70	80
MEDIUM SAND/GRAVEL	80	90
MEDIUM SAND/GRAVEL	90	100
MEDIUM SAND/GRAVEL	100	110
MEDIUM SAND/GRAVEL	110	120

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

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

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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.

CHAD MATTOX UNR 8243 9/23/20 [Signature]  
 Print Name of Responsible Licensee and License No. Date Signature of Licensee

# 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: TUNICA  
 Permit #: GW-51214  
 Driller: CHAD MATTOX  
 Date completed: 8/19/20  
*Copy information from block on Part 1*

**For Office Use Only:**

Well #: B 108  
 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: <u>WESTCHESTER GROUP</u>	Latitude: <u>34.8283N</u> Longitude: <u>-90.2828W</u>
Mailing Address: <u>1207 CARDINAL CIRCLE</u>	Method of Lat/Long (select one): Conventional Survey <input type="radio"/> <u>34.813033</u> <u>-90.268347</u>
<u>SCOTT MITCHELL</u>	USGS quad <input type="radio"/> Hand-held GPS <input checked="" type="radio"/> Survey-grade GPS <input type="radio"/>
<u>INDIANOLA</u> MS <u>38751</u>	<u>SE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ , Sec <u>21</u> T <u>03S</u> R <u>10W</u> <small>10W08/19/20</small>
City State Zip Code	Miles _____ of _____ (Distance) (Direction) (Nearest Town)
Telephone No. (____) _____	

**Pump Type (select one)**

Submersible  Turbine  Air Lift  Centrifugal  Flowing Well  Jet  Piston  Rotary  Other (describe): \_\_\_\_\_

Date Pump Installed: 08/19/20 Rated Pump Capacity: 3000 Gallons Per Minute

Is This Pump (select one):  New  Repaired  Replacement

**Power Type (select one)**

Electric  Diesel  Gasoline  Natural Gas  Tractor PTO  Windmill  Other (describe): \_\_\_\_\_

Horse Power Rating of Motor: 80 Setting Depth: 65 feet Number of Stages: 2

**Pump Test Data for Non Flowing Well**

Date Well Tested: \_\_\_\_\_ Duration of Pump Test (minimum 4 hours): \_\_\_\_\_ hours

Static Water Level (A): 17 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 (select one):  Steel tape  Electric tape  Air line  Other (describe): \_\_\_\_\_

**Pump Test Data for Flowing Well**

Measured shut in head: \_\_\_\_\_ feet.

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 (AF x .001, gal x 1000, etc): \_\_\_\_\_

Installation Date: \_\_\_\_\_ Meter installed by: \_\_\_\_\_

Is This Meter (circle 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 MDEQ website.*

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

David P. Holt                      0-752P                      [Signature]  
 Print Name of Pump Installer and License No. (if applicable)      Date                      Signature of Pump Installer

Received  
 OCT 10 2020  
 By OLWR

9/21/2020

420 Rain St, Clarksdale, MS to 34 48 48 N 90 16 2 W - Google Maps

Google Maps

420 Rain St, Clarksdale, MS to 34 48 48 N 90 16 2 W



via US-61 N

Fastest route, the usual traffic

50 min  
51.2 miles

*Wes Stohs*

Imagery ©2020 Google, Imagery ©2020 TerraMetrics, Map data ©2020 2 mi

Received  
 10/13/2020  
 Driver: [unclear]  
 21 Miles 50 min  
 DVO LR

**STATE OF MISSISSIPPI**

Department of Environmental Quality  
Office of Land and Water Resources  
P.O.Box 2309  
Jackson, Mississippi 39225

20-0584

E. Kirby

**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-51214 Total Permitted Acreage: 110  
Landowner Name: GLOBAL AG PROPERTIES II USA LLC  
Landowner Address: 2004 FOX DRIVE STE L  
CHAMPAIGN, IL 61820  
Source of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER  
Beneficial Use(s): IRRIGATION  
Diversion/Withdrawal Location: SE 1/4 of the NW 1/4 Section: 21 Township: 03S Range: 10W  
County: TUNICA Quad: ROBINSONVILLE  
Permitted Acreage: Irrigation: 110 Fish Culture: 0 Wildlife Management: 0  
Maximum Volume: See Special Terms And Conditions (attachment I)  
Applicant Name: WESTCHESTER GROUP  
Applicant Address: 1207 CARDINAL CIRCLE  
SCOTT MITCHELL  
INDIANOLA, MS 38751

Date Permit Issued: 08 17 2020  
Date Permit Expires: 08 17 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:**

The permitted water volume must be reduced by the amount of water applied to the same acreage from other permitted point(s): MS-GW-03779

**SPECIAL TERMS AND CONDITIONS 2:**

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

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OCT 13 2020

By OLWR

Kay White