

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)

162

County: <u>COAHOM</u>
Permit #: <u>GW-51293</u>
Driller: <u>CHAD MATTOX</u>
Date drilling completed: <u>10/20/20</u>

For Office Use Only:	
Well #: <u>D 69</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.

Well Owner Information <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>GLOBAL AG</u>	Latitude: <u>34 16 54N</u> Longitude: <u>90 42 12W</u>
Mailing Address: <u>2004 FOX DRIVE</u>	Method of Lat/Long (check one): Conventional Survey <input type="radio"/> ,
<u>CHAMPAIGN</u> IL <u>61820</u>	USGS quad <input type="radio"/> SE <u>1/4</u> SW <u>1/4</u> , Sec <u>22</u> T <u>28N</u> R <u>05W</u>
City State Zip Code	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)
Telephone No. (____) _____	

Well / Borehole Data
Date drilling started: <u>10/20/20</u> Date drilling completed: <u>10/20/20</u> Hole depth: <u>85</u> Hole diameter: <u>19</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>14</u> feet <input type="radio"/> above/ <input type="radio"/> below land surface Date measured: _____ <small>(select one)</small>
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>85</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>45</u> feet Casing diameter: <u>12</u> inches Type of casing: <u>PVC</u>
Screen length: <u>40</u> feet Screen diameter: <u>12</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>.032</u> inches Setting depth: From <u>45</u> feet to <u>85</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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STATE OF MISSISSIPPI
Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, Mississippi 39225

NOV 30 2020
Huggins House
900

20-0741

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-51293 Total Permitted Acreage: 16

Landowner Name: GLOBAL AG PROPERTIES II USA LLC
Landowner Address: 2004 FOX DRIVE
STE. 1
CHAMPAIGN, IL 61820

Source of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use(s): IRRIGATION

Diversion/Withdrawal Location: SE 1/4 of the SW 1/4 Section: 22 Township: 28N Range: 05W

County: COAHOMA Quad: FRIARS POINT

Permitted Acreage: Irrigation: 16 Fish Culture: 0 Wildlife Management: 0

Maximum Volume: See Special Terms And Conditions (attachment 1)

Applicant Name: GLOBAL AG PROPERTIES II USA LLC
Applicant Address: 2004 FOX DRIVE
STE. 1
CHAMPAIGN, IL 61820

Date Permit Issued: 09 22 2020
Date Permit Expires: 09 22 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 I.

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

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Key W...

County: COAHOM
 Permit #: GW-51293

For Office Use Only:
 Well #: _____

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

Ground Level	
5	CASING
20	CASING
20	CASING
20	SCREEN
20	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
CLAY	10	20
CLAY	20	30
CLAY 36' COARSE	30	40
41' CLAY, 46 COARSE	40	50
55' CLAY MEDIUM SAND	50	60
MEDIUM SAND & PEA GRAVEL	60	70
MEDIUM SAND & PEA GRAVEL	70	80
85'CLAY	80	85

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

Sketch the property layout and include the following:

- the well location
- any permanent structures on the property that may aid in locating the well
- any roads, power lines, or other items that may aid in locating the property and the well
- 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 11/22/20 [Signature] _____
 Print Name of Responsible Licensee and License No. Date Signature of Licensee


Google Maps 420 Rain St, Clarksdale, MS to 1210 McWilliams Rd, Clarksdale, MS 38614 Drive 14.0 miles, 23 min



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

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23 min
14.0 miles

 via Farrell Rd
Fastest route