

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-51052</u>
Driller: <u>CHAD MATTOX</u>
Date drilling completed: <u>07/02/20</u>

180

For Office Use Only:	
Well #: <u>D 143</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.

RECEIVED
08-04-2020
BY OLWR

<p style="text-align: center; margin: 0;">Well Owner Information <i>(Landowner if borehole is not for a water well)</i></p> <p>Owner Name: <u>LYN SAWYER</u></p> <p>Mailing Address: <u>PO BOX 188</u></p> <hr/> <p><u>TUNICA</u> <u>MS</u> <u>38676</u></p> <p>City State Zip Code</p> <p>Telephone No. (____) _____</p>	<p style="text-align: center; margin: 0;">Well or Borehole Location</p> <p>Latitude: <u>34/42/35N</u> Longitude: <u>-90 19 49W</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>NW</u> ^{SUN} <u>NE</u> <u>1/4</u>, Sec <u>26</u> T <u>04S</u> R <u>11W</u></p> <p>_____ Miles _____ of _____</p> <p>(Distance) (Direction) (Nearest Town)</p>
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Well / Borehole Data	
Date drilling started: <u>07/02/20</u>	Date drilling completed: <u>07/02/20</u> Hole depth: <u>120</u> Hole diameter: <u>16</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>28</u> feet <input type="radio"/> above / <input checked="" type="radio"/> below land surface Date measured: <u>07/02/20</u>	
<i>(select one)</i>	
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>80</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>80</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>	



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)

For Office Use Only:
Well #: D 143
Aquifer:

County: TUNICA
Permit #: GW-51052
Driller: CHAD MATTOX
Date completed:
Copy information from block on Part 1

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: LYN SAWYER, PO BOX 188, TUNICA MS 38676
Well Location: Latitude: 34/42/35N Longitude: -90 19 49W
Method of Lat/Long: Conventional Survey
USGS quad: NW SW NE, Sec 26 T 04S R 11W

Pump Type (select one): Submersible
Date Pump Installed: 07/03/20 Rated Pump Capacity: 3000 Gallons Per Minute
Is This Pump (select one): New
Power Type (select one): Electric
Horse Power Rating of Motor: 60 Setting Depth: 60 feet Number of Stages: 1

Pump Test Data for Non Flowing Well
Date Well Tested: Duration of Pump Test (minimum 4 hours):
Static Water Level (A): 28 Feet Below Land Surface Pumping Water Level (B):
Drawdown [(B) - (A)]: Test Pumping Rate:
Method of measurement (select one): Steel tape

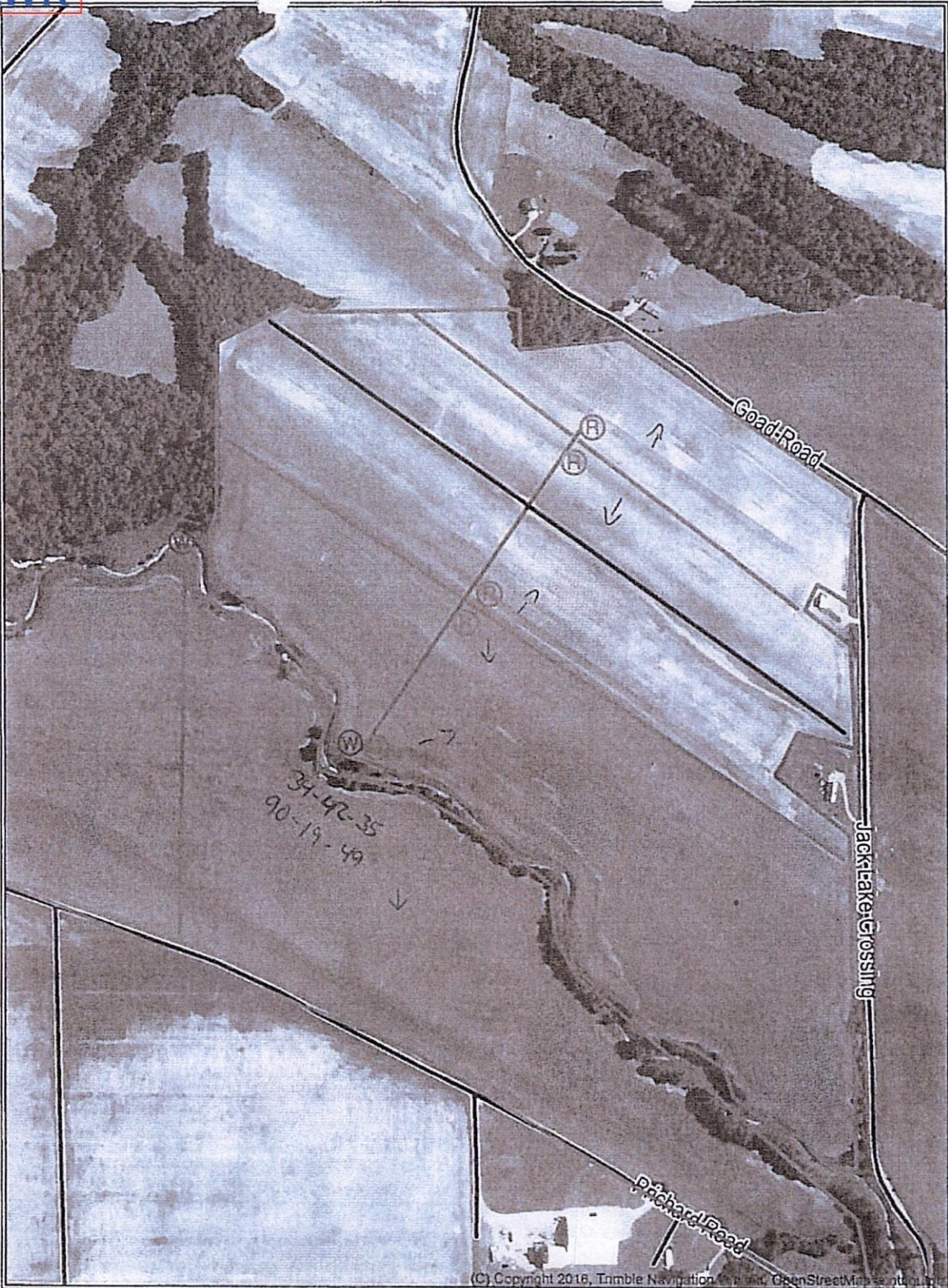
Pump Test Data for Flowing Well
Measured shut in head: feet.
Well yielded GPM with a drawdown of feet after hours of pumping

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
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 7/23/20
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

RECEIVED
08-04-2020
BY OLWR

19-0394 Nick Birr - Peter Doloney

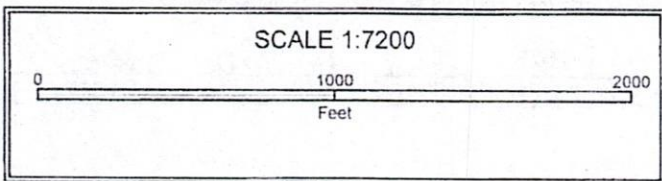


16' 30" of
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Fm. sets
Tank
5-12'1
1550' 12"1

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Gate
unlocke
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31-42-35
90-19-49

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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-51052 Total Permitted Acreage: 128

Landowner Name: SAWYER, LYN
Landowner Address: PO BOX 188
TUNICA, MS 38676

Source of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use(s): IRRIGATION

Diversion/Withdrawal Location: NW 1/4 of the NE 1/4 Section: 26 Township: 04S Range: 11W

County: TUNICA Quad: HOLLYWOOD

Permitted Acreage: Irrigation: 128 Fish Culture: 0 Wildlife Management: 0

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

Applicant Name: BYRD, NICK
Applicant Address: 11304 CYPRESS DRIVE
HERNANDO, MS 38632

Date Permit Issued: 03/27/2020

Date Permit Expires: 03/27/2025

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.

Handwritten signature of Kay Whittington

Kay Whittington, Director