

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: Tallahatchie
Permit #: GW-51376
Driller: CHAD MATTOX
Date drilling completed: 5/8/19

For Office Use Only:
Well #: O152
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>Sturdivant Family Ptns</u>			Latitude: <u>33-53-8</u> Longitude: <u>90-18-5</u>		
Mailing Address: <u>PO Box 230</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>Glendora</u>	<u>MS</u>	<u>38928</u>	NW <input type="checkbox"/> SE <input type="checkbox"/> Sec <u>04</u> T <u>23N</u> R <u>01W</u>		
City	State	Zip Code			
Telephone No. (____) _____			5 _____ Miles N _____ of <u>Glendora</u> <i>(Distance) (Direction) (Nearest Town)</i>		

Well / Borehole Data

Date drilling started: 5/8/19 Date drilling completed: 5/8/19 Hole depth: 110 Hole diameter: 24

Location of the source of any surface water used for drilling: Nearby Slough

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: 17 feet above/ below land surface Date measured: 5/9/21
(select one)

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

Well depth: 110 Well grouted to a depth of: 10 feet Type of grout (select one): Neat Cement Bentonite Mix

Casing length: 70 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 110 feet to 70 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: Tallahatchie
Permit #: GW-51376
Driller: CHAD MATTOX
Date completed: 5/9/2021
Copy information from block on Part 1

For Office Use Only:
Well #: O152
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: Sturdivant Family Ptns, PO Box 230, Glendora MS 38928
Well Location: Latitude: 33-53-8, Longitude: 90-18-5, Method of Lat/Long: Conventional Survey, USGS quad NW 1/4 SE 1/4, Sec 04 T 23N R 01W, 5 Miles N of Glendora

Pump Type (select one): Submersible, Turbine, Air Lift, Centrifugal, Flowing Well, Jet, Piston, Rotary, Other
Date Pump Installed: 5/29/2021, Rated Pump Capacity: 2500 Gallons Per Minute
Is This Pump (select one): New, Repaired, Replacement
Power Type (select one): Electric, Diesel, Gasoline, Natural Gas, Tractor PTO, Windmill, Other
Horse Power Rating of Motor: 60, Setting Depth: 70 feet, Number of Stages: 2

Pump Test Data for Non Flowing Well
Date Well Tested:
Duration of Pump Test (minimum 4 hours):
Static Water Level (A): 17 Feet Below Land Surface, Pumping Water Level (B):
Drawdown [(B) - (A)]:
Test Pumping Rate:
Method of measurement (select one): Steel tape, Electric tape, Air line, Other

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 (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.
Chad H. Mattox UNR-8243
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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-51376 **Total Permitted Acreage:** 130

Landowner Name: STURDIVANT FAMILY PARTNERS LP AND YGONDINE PARTNERS LP
Landowner Address: PO BOX 230
GLENDORA, MS 38928

Source of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use(s): IRRIGATION

Diversion/Withdrawal Location: NW 1/4 of the SE 1/4 **Section:** 04 **Township:** 23N **Range:** 01W

County: TALLAHATCHIE **Quad:** WEBB

Permitted Acreage: Irrigation: 130 **Fish Culture:** 0 **Wildlife Management:** 0

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

Applicant Name: DUE WEST LAND COMPANY LLC
Applicant Address: PO BOX 230
GLENDORA, MS 38928

Date Permit Issued: 12/03/2020

Date Permit Expires: 12/03/2025

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-40004

SPECIAL TERMS AND CONDITIONS 2:

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

**Kay Whittington, Director
Office of Land and Water Resources**