

Franklin

# STATE WELL REPORT

461

County: Amite  
 Permit #: \_\_\_\_\_  
 Driller: James M. Wells  
 Date drilling completed: 9-28-19

**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)

**For Office Use Only:**  
 Well #: P 161  
 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.*

<b>Well Owner Information</b> (Landowner if borehole is not for a water well) Owner Name: <u>Doug Rushing Realty</u> Mailing Address: _____ <u>84 David Lane</u> <u>Smithdale MS 39664</u> City State Zip Code Telephone No. (____) _____	<b>Well or Borehole Location</b> Latitude: <u>31°22.20'N</u> Longitude: <u>90°43.30'W</u> <u>31° 22' 20.79" - 90° 43' 31.19"</u> Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ <u>SW</u> ¼ <u>NE</u> ¼, Sec <u>29</u> T <u>5N</u> R <u>5E</u> _____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)
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**Well / Borehole Data**

Date drilling started: 9-28-19 Date drilling completed: 9-28-19 Hole depth: 160 Hole diameter: 7 1/2"

Location of the source of any surface water used for drilling: running creek

Method of dosing and volume of Chlorine used in drilling and development: granule chlorine

Logs run (circle 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 (circle 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: 160 feet [above or  below] land surface Date measured: 9-28-19  
 (circle one)

Method of measurement (circle one):  Steel tape  Electric tape  Air line  Other (describe): \_\_\_\_\_

Well depth: 160 Well grouted to a depth of: 10 feet Type of grout (circle one):  Neat Cement  Bentonite  Mix

Casing length: 140 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .008 inches Setting depth: From 140 feet to 160 feet

Type of completion (circle all applicable):  Gravel packed  Underreamed  Open hole  Natural Development

Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: \_\_\_\_\_ feet

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*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: Franklin
Permit #:
Driller: James M. Wells
Date completed: 9-28-19
Copy information from block on Part 1

For Office Use Only:
Well #: P161
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: Doug Rushing Realty, 84 David Lane, Smithdale MS 39664
Well Location: Latitude 31°22.20N, Longitude 90°43.30W, Method of Lat/Long (check one): Conventional Survey, USGS quad SW 1/4 NE 1/4, Sec 29 T 5N R 5E

Pump Type (circle one): Submersible
Date Pump Installed: 9-28-19
Rated Pump Capacity: 12 Gallons Per Minute
Is This Pump (circle one): New

Power Type (circle one): Electric
Horse Power Rating of Motor: 1
Setting Depth: 100 feet
Number of Stages: 14

Pump Test Data for Non Flowing Well
Date Well Tested: 9-28-19
Duration of Pump Test (minimum 4 hours): 4 hours
Static Water Level (A): 80 Feet Below Land Surface
Pumping Water Level (B): 100 Feet Below Land Surface
Drawdown [(B) - (A)]: 87 Feet Below Land Surface
Test Pumping Rate: 17 Gallons Per Minute
Method of measurement (circle one): Steel tape

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
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.
James M. Wells 00005889 12-11-19 James M. Wells
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer