

# STATE WELL REPORT

127

County: Jackson  
 Permit #: \_\_\_\_\_  
 Driller: Mike + Wade  
 Date drilling completed: 03/28/19

**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)961-5555  
 (601)961-5228 (fax)

**For Office Use Only:**

Well #: D452  
 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>Benard Baker</u>	Latitude: <u>30°43'23"N</u> Longitude: <u>88°30'35"W</u>
Mailing Address: <u>26013 Highway 613</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Woodale</u> City <u>MS</u> State <u>39452</u> Zip Code	<u>SW</u> ¼ <u>SW</u> ¼, Sec <u>5</u> T <u>4S</u> R <u>5W</u>
Telephone No. (____) _____	<u>4.9</u> Miles <u>NW</u> of <u>Hurley</u> (Distance) (Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: 03/28/19 Date drilling completed: 03/28/19 Hole depth: 205 Hole diameter: 4 1/4

Location of the source of any surface water used for drilling: None

Method of dosing and volume of Chlorine used in drilling and development: \_\_\_\_\_

Logs run (check all applicable):  log run  Electric  Gamma Ray  Density  Sonic  Neutron Other: \_\_\_\_\_

Name of organization running log(s): None

Purpose of borehole (check 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: 69 feet  above or  below land surface Date measured: \_\_\_\_\_  
(check one)

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

Well depth: 205 Well grouted to a depth of: 12 feet Type of grout (check one)  Neat Cement  Bentonite  Mix

Casing length: 195 feet Casing diameter: 2 inches Type of casing: Sch 40

Screen length: 10 feet Screen diameter: 2 inches Type of screen: WRAP

Screen slot size: .04 inches Setting depth: From 195 feet to 205 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*

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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 #: D452

Aquifer:

County: Jackson
Permit #:
Driller: Mike Wade
Date completed: 04/01/19
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: Owner Name: Bernard Baker, Mailing Address: 26013 Highway 613, Lucedale, MS 39452
Well Location: Latitude: 30°43'23"W, Longitude: 88°30'35"W, Method of Lat/Long: Conventional Survey, USGS quad: SW 1/4 SW 1/4, Sec 5 T 4S R 5W, 4.9 Miles NW of Hurley

Pump Type (check one): Jet
Date Pump Installed: 04/01/19, Rated Pump Capacity: 10 Gallons Per Minute
Is This Pump (check one): New
Power Type (check one): Diesel
Horse Power Rating of Motor: 1, Setting Depth: 90 feet, Number of Stages: 2

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Pump Test Data for Non Flowing Well
Date Well Tested: 03/29/19, Duration of Pump Test: 4 hours
Static Water Level (A): 69 Feet Below Land Surface, Pumping Water Level (B): 73 Feet Below Land Surface
Drawdown [(B) - (A)]: 4 Feet Below Land Surface, Test Pumping Rate: 9 Gallons Per Minute
Method of measurement (check one): Air line

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 (check one):
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.
Michael R Fryfogle 0408 04/22/19 Michael R Fryfogle
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

D452

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