

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)

For Office Use Only:

Well #: H240
Aquifer: _____
E-Log #: _____

County: Pike
Permit #: _____
Driller: Willie Jordan
Date drilling completed: 5/4/16

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>Brandy Dickerson</u> | Latitude: <u>31° 07' 39" N</u> Longitude: <u>90° 22' 47" W</u> |
| Mailing Address: <u>5059 Hwy 48 E</u> | Method of Lat/Long (check one): Conventional Survey _____ |
| <u>MAGNOLIA, MS</u> | USGS quad <u>NE 1/4 NE 1/4, Sec 27 T 2 N R 8 E</u> |
| City _____ State _____ Zip Code _____ | <u>4</u> Miles <u>E</u> of <u>MAGNOLIA MS</u> |
| Telephone No. (____) _____ | (Distance) (Direction) (Nearest Town) |

Well / Borehole Data

Date drilling started: 5/4/16 Date drilling completed: 5/4/16 Hole depth: 115 Hole diameter: 7 1/2

Location of the source of any surface water used for drilling: Potable water

Method of dosing and volume of Chlorine used in drilling and development: _____

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: 60 feet [above or below] land surface Date measured: 5/4/16

(circle one)

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

Well depth: 115 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 105 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 010 inches Setting depth: From 105 feet to 115 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

If telescoped or more than one screen, describe on next page

Form: OLWR-SWR-1A (4/13)

Received

MAY 19 2016


By OLWR

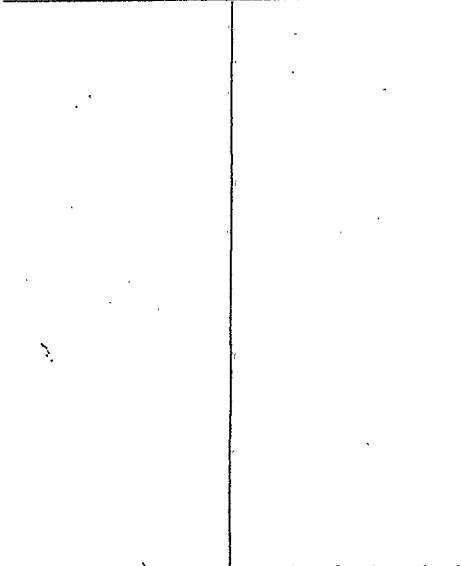
County: Pike
 Permit #: _____

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The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level 



Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

| Description of Formations Encountered | From (depth) Ground level | To (depth) |
|---------------------------------------|------------------------------|------------|
| Top Soil | 0 | 1 |
| SANDY CLAY | 1 | 60 |
| SAND | 60 | 115 |
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If more than one screen, show location of each on sketch

Sketch the property layout and include the following:

- 1) the well location
- 2) any permanent structures on the property that may aid in locating the well
- 3) any roads, power lines, or other items that may aid in locating the property and the well
- 4) north arrow

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.

Willie Jordan 508 5/4/16 [Signature]

Print Name of Responsible Licensee and License No. Date Signature of Licensee

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 #: H240
Aquifer: _____

County: Pike
Permit #: _____
Driller: Willie Jordan
Date completed: 5/4/16
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 | Well Location |
|---------------------------------------|--|
| Owner Name: <u>Brandy Dickerson</u> | Latitude: <u>31°07'39"N</u> Longitude: <u>90°22'47"W</u> |
| Mailing Address: <u>5059 Hwy 48 E</u> | Method of Lat/Long (check one): Conventional Survey _____, USGS quad <u>Hand-held GPS</u> , Survey-grade GPS _____ |
| <u>5059 Hwy 48 E</u> | <u>NE 1/4 NE 1/4, Sec 22 T 2 N R 8 E</u> |
| <u>MAGNOLIA, MS</u> | _____ Miles _____ of _____ (Distance) (Direction) (Nearest Town) |
| City _____ State _____ Zip Code _____ | |
| Telephone No. (____) _____ | |

Pump Type (circle one)

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____

Date Pump Installed: 5/4/16 Rated Pump Capacity: 10 Gallons Per Minute

Is This Pump (circle one): New Repaired Replacement

Power Type (circle one)

Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____

Horse Power Rating of Motor: _____ Setting Depth: _____ feet Number of Stages: _____

Pump Test Data for Non Flowing Well

Date Well Tested: 5/4/16 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): _____ Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface

Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: _____ Gallons Per Minute

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

Pump Test Data for Flowing Well

Measured shut in head: _____ feet.

Well yielded 10 GPM with a drawdown of _____ feet after 4 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.

Willie Jordan 0508 5/4/16 _____
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Form: OLWR-608-15 (4/13)
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