

STATE WELL REPORT

Part I

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 #: M29

Aquifer:

E-Log #:

County: Jasper
Permit #:
Driller: Cain
Date drilling completed: 6-6-14

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 (Landowner if borehole is not for a water well)
Owner Name: Debra Hoxey
Mailing Address: 606 CR 41
Pachuta MS 39347
Telephone No. (601) 340-1682
Well or Borehole Location
Latitude: 32 02° 0' 18" N Longitude: 86° 57' 29" W
Method of Lat/Long (check one): Conventional Survey
USGS quad, Hand-held GPS, Survey-grade GPS
NE 1/4 NW 1/4, Sec. 22 T2N R13E
6 Miles S/E of Paulding MS

Well / Borehole Data
Date drilling started: 6-2-14 Date drilling completed: 6-6-14 Hole depth: 290 Hole diameter: 4"
Location of the source of any surface water used for drilling: Comm Water System
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): Chicken Farm
If a flowing well, method of flow regulation: Valve Other (describe)
Static Water Level: 140 feet [above or below] land surface Date measured: 6-5-14
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): String
Well depth: 290 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 270 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC
Screen slot size: #10 inches Setting depth: From 270 feet to 290 feet
Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development
Other (describe):
Top of tap pipe or reduction in casing: feet

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

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

Miss Water Well Drilling 0-374 6-24-14 [Signature]

Well #1

County: Jefferson  
Permit #: \_\_\_\_\_

**For Office Use Only:**  
Well #: M29

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level →

Well #1

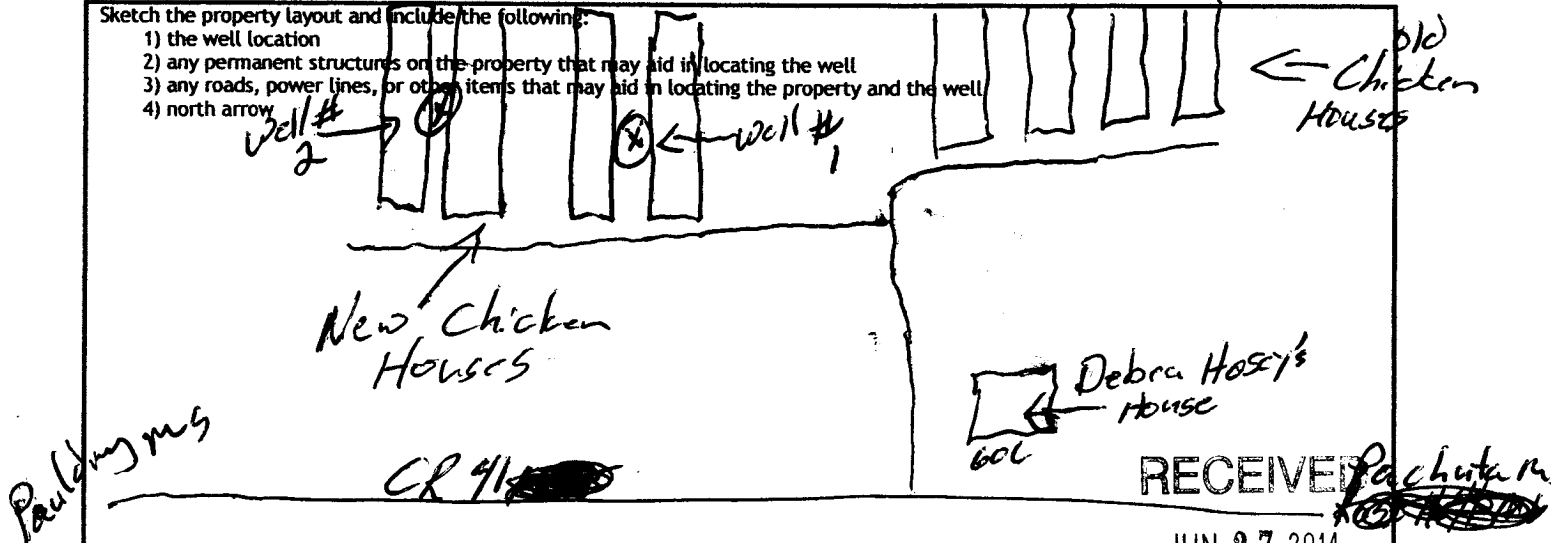
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
<u>Top Soil / Clay</u>	<u>Ground level</u>	<u>25</u>
<u>Sand</u>	<u>25</u>	<u>38</u>
<u>Clay</u>	<u>38</u>	<u>120</u>
<u>Fine Sand</u>	<u>120</u>	<u>147</u>
<u>Clay</u>	<u>147</u>	<u>225</u>
<u>Sand</u>	<u>225</u>	<u>290</u>

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: Debra Hosey

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BY: OLWR

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.

MS Water Well Drilling 0374 6-27-14 Debra Hosey  
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 #: M 29  
 Aquifer: \_\_\_\_\_

County: Jasper  
 Permit #: \_\_\_\_\_  
 Driller: Con  
 Date completed: 6-6-14  
 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: Debra Hokey  
 Mailing Address: 606 Ch 41  
Pachuta MS 39347  
 City State Zip Code  
 Telephone No. (601) 340-1682

### Well Location

Latitude: 32° 0' 18" N Longitude: 88° 57' 29" W  
 Method of Lat/Long (check one): Conventional Survey \_\_\_\_\_, Hand-held GPS , Survey-grade GPS \_\_\_\_\_  
 USGS quad \_\_\_\_\_, Hand-held GPS , Survey-grade GPS \_\_\_\_\_  
N 1/4 W 1/4 NW 1/4, Sec 22 T 2N R 13E  
6 Miles S/E of Paulding, MS  
 (Distance) (Direction) (Nearest Town)

### Pump Type (circle one)

Submersible  Turbine  Air Lift  Centrifugal  Flowing Well  Jet  Piston  Rotary  Other (describe): \_\_\_\_\_  
 Date Pump Installed: 6-5-14 Rated Pump Capacity: 50 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: 5 Setting Depth: 200 feet Number of Stages: \_\_\_\_\_

### Pump Test Data for Non Flowing Well

Date Well Tested: 6-5-14 Duration of Pump Test (minimum 4 hours): 4 hours  
 Static Water Level (A): 140 Feet Below Land Surface Pumping Water Level (B): 165 Feet Below Land Surface  
 Drawdown [(B) - (A)]: 25 Feet Below Land Surface Test Pumping Rate: 50 Gallons Per Minute  
 Method of measurement (circle one): Steel tape  Electric tape  Air line  Other (describe): String

### Pump Test Data for Flowing Well

Measured shut in head: \_\_\_\_\_ feet.  
 Well yielded 50 GPM with a drawdown of 25 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.

MS Water Well Drilling 0-374 6-24-14 [Signature]  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Well #1

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