

# 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 #: N56  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Smith  
Permit #: \_\_\_\_\_  
Driller: Keith Parker  
Date drilling completed: 4-16-18

*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>Michael Eason</u>	Latitude: <u>31 56 41.3 N</u> Longitude: <u>89 26 25.4 W</u>
Mailing Address: <u>1254 SCA 80 West</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Taylorville MS 39168</u>	<u>NE 1/4 NE 1/4, Sec 11 T 1N R 8E</u>
City State Zip Code	<u>10</u> Miles <u>N</u> of <u>Taylorville</u>
Telephone No. <u>(601) 452 0254</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>4-12</u> Date drilling completed: <u>4-16</u> Hole depth: <u>420</u> Hole diameter: <u>6 1/2</u>
Location of the source of any surface water used for drilling: _____
Method of dosing and volume of Chlorine used in drilling and development: <u>2 gal per 1000</u>
Logs run (circle all applicable): No log run Electric <input checked="" type="checkbox"/> <u>Gamma Ray</u> Density Sonic Neutron Other: _____
Name of organization running log(s): <u>MDEQ</u>
Purpose of borehole (circle one): <input checked="" type="checkbox"/> <u>Water Well</u> Geotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) _____
<i>If drilling is not related to water well construction, skip the remainder of this block</i>
Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture
Other (describe): <u>chicken farm</u>
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: _____ feet [above or below] land surface Date measured: _____ <small>(circle one)</small>
Method of measurement (circle one): Steel tape <input checked="" type="checkbox"/> <u>Electric tape</u> Air line Other (describe): _____
Well depth: <u>420</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: <u>395</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>PVC</u>
Screen length: <u>20</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>8</u> inches Setting depth: From <u>395</u> feet to <u>415</u> feet
Type of completion (circle all applicable): Gravel packed Underreamed Open hole <input checked="" type="checkbox"/> <u>Natural Development</u>
Other (describe): _____
Top of lap pipe or reduction in casing: _____ feet
<i>If telescoped or more than one screen, describe on next page</i>

RECEIVED  
JUL 24 2018  
BY OLWR



# 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: Smith  
 Permit #: \_\_\_\_\_  
 Driller: Keith Parker  
 Date completed: 4-18-18  
 Copy information from block on Part 1

**For Office Use Only:**

Well #: N56  
 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	Well Location
Owner Name: <u>Michael Eason</u>	Latitude: <u>31-56-41</u> Longitude: <u>89-26-25</u>
Mailing Address: <u>1254 SCR 80 West</u>	Method of Lat/Long (check one): Conventional Survey _____; USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Taylorville MS 39168</u>	<u>NE 1/4 NE 1/4, Sec 11 T1N R8E</u>
City State Zip Code	<u>10</u> Miles <u>N</u> of <u>Taylorville</u>
Telephone No. <u>(601) 452 0754</u>	(Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

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

Date Pump Installed: 4-17-18 Rated Pump Capacity: 30 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: 4-17-18 Duration of Pump Test (minimum 4 hours): 8 hours

Static Water Level (A): 80 Feet Below Land Surface Pumping Water Level (B): 150 Feet Below Land Surface

Drawdown [(B) - (A)]: 70 Feet Below Land Surface Test Pumping Rate: 35 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 \_\_\_\_\_ 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.

Keith Parker 07402 6-15-17 Keith Parker  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

RECEIVED  
 JUL 24 2018  
 BY OLWR