

# 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  
(601)961- 5210  
(601)961- 5228 (fax)

For Office Use Only:

Aquifer: \_\_\_\_\_  
Well #: K39  
L. S. Elevation: \_\_\_\_\_  
E-log #: K-0039

County: Smith  
Permit #: \_\_\_\_\_  
Driller: Will Barlow  
Date drilling completed: \_\_\_\_\_

**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.**

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Hollis Blackwell</u>	Latitude: <u>31° 58' 37.3" N</u> Longitude: <u>89° 30' 36.4" W</u>
Mailing Address: <u>1054 SCR-90</u>	Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Raleigh, MS 39153</u> City State Zip Code	USGS quad, <u>SE 1/4 SE 1/4 Sec 30</u> Twn <u>2N</u> Rng <u>8E</u>
Telephone No. <u>(601) 214-7410</u>	Distance <u>1</u> Miles Direction <u>SE</u> of Nearest Town <u>Raleigh</u>

**Well / Borehole Data**

Date drilling started: 4-20-17 Date drilling completed: 5-20-17 Hole depth: 457' Hole diameter: 6"

Location of the source of any surface water used for drilling: Public Water Supply

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): MDEQ

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 one): Home \_\_\_\_\_ Industrial \_\_\_\_\_ Public Supply \_\_\_\_\_ Irrigation \_\_\_\_\_ Fish Culture \_\_\_\_\_ Other: Poultry

If a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: 135 feet above or below (circle one) land surface Date measured: 5-21-17

Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_

Well depth: 230' Well grouted to a depth of 60 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 180' feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 30 feet Screen diameter: 4 inches Type of screen: PVC Slotted

Screen slot size: .006 inches Setting depth: From 180' & 220' feet to 200' & 230' feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped 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 (04/08)

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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)

County: Smith  
 Permit #: \_\_\_\_\_  
 Driller: Will Barlow  
 Date completed: 6-1-17  
Copy information from block on Part 1

**For Office Use Only:**

Well #: K39  
 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>Hollis Blackwell</u>	Latitude: <u>31°58'37.3"N</u> Longitude: <u>89°30'36.4"W</u>
Mailing Address: <u>1054 SCR - 90</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad <u>Hand-held GPS</u> , Survey-grade GPS _____
<u>Raleigh</u> <u>MS</u> <u>39153</u> City State Zip Code	<u>SE</u> ¼ <u>SE</u> ¼, Sec <u>30</u> T. <u>2N</u> R. <u>8E</u>
Telephone No. <u>(601) 214-7410</u>	<u>1</u> Miles <u>SE</u> of <u>Raleigh</u> (Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

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

Date Pump Installed: 5-21-17 Rated Pump Capacity: 60 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: 5-21-17 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 135 Feet Below Land Surface Pumping Water Level (B): 175 Feet Below Land Surface

Drawdown [(B) - (A)]: 40 Feet Below Land Surface Test Pumping Rate: 72 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.

Arnold Fincher Jr 5-25-17 [Signature]  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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