

DeSoto

# 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 #: M.392  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: FATE  
 Permit #: \_\_\_\_\_  
 Driller: Bob Smith  
 Date drilling completed: 5-11-16

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.

<b>Well Owner Information</b> (Landowner if borehole is not for a water well)		<b>Well or Borehole Location</b> <u>344633</u>	
Owner Name: <u>M. C. Hanks</u>		Latitude: <u>34°46'33.44"N</u> Longitude: <u>89°48'22.15"W</u>	
Mailing Address: <u>10355 Oak View Dr.</u>		Method of Lat/Long (check one): Conventional Survey _____	
<u>Herndon, MS. 38632</u>		USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____	
City	State	Zip Code	<u>SE 1/4 SW 1/4, Sec. P-35 T.3S R.6W</u>
Telephone No. <u>(901) 486-3446</u>		<u>2</u> Miles (Distance)	<u>S</u> of <u>COCKRUM</u> (Nearest Town)

**Well / Borehole Data**

Date drilling started: 5-11-16 Date drilling completed: 5-11-16 Hole depth: 171 Hole diameter: 8"

Location of the source of any surface water used for drilling: \_\_\_\_\_

Method of dosing and volume of Chlorine used in drilling and development: 2 ppm

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: 114 feet [above or  below] land surface Date measured: 5-11-16  
(circle one)

Method of measurement (circle one): Steel tape  Electric tape  Air line  Other (describe): LINE + WEIGHT

Well depth: 171 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement   Bentonite  Mix

Casing length: 161 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: 13 #20S. inches Setting depth: From 161 feet to 171 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

Received

Form: OLWR-SWR-1A (4/13)  
MAY 31 2016

By OLWR



Desoto

# 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 #: M392  
Aquifer: \_\_\_\_\_

County: Desoto  
 Permit #: \_\_\_\_\_  
 Driller: Bob Smith  
 Date completed: 5-11-16  
*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>Michael Hawks</u>		Latitude:	<u>34°46'33.44"N</u> Longitude: <u>89°48'22.15"W</u>	
Mailing Address:	<u>10355 Oak View Dr.</u>		Method of Lat/Long (check one):	Conventional Survey _____	
			USGS quad _____,	Hand-held GPS _____,	Survey-grade GPS _____
City:	State:	Zip Code:	<u>2</u> Miles	<u>5</u> of	<u>Colquhoun</u>
Telephone No.:	<u>901 486-3446</u>		(Distance)	(Direction)	(Nearest Town)

**Pump Type (circle one)**  
 Submersible  Turbine  Air Lift  Centrifugal  Flowing Well  Jet  Piston  Rotary  Other (describe): \_\_\_\_\_  
 Date Pump Installed: \_\_\_\_\_ 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: 3/4 Setting Depth: 140 feet Number of Stages: 8

**Pump Test Data for Non Flowing Well**  
 Date Well Tested: 5-11-16 Duration of Pump Test (minimum 4 hours): \_\_\_\_\_ hours  
 Static Water Level (A): 114 Feet Below Land Surface Pumping Water Level (B): \_\_\_\_\_ Feet Below Land Surface  
 Drawdown [(B) - (A)]: \_\_\_\_\_ Feet Below Land Surface Test Pumping Rate: 12 Gallons Per Minute  
 Method of measurement (circle one): Steel tape  Electric tape  Air line  Other (describe): LINE + WEIGHT

**Pump Test Data for Flowing Well**  
 Measured shut in head: \_\_\_\_\_ feet.  
 Well yielded 12 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.  
Bob Smith 0645 5-25-16 [Signature]  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Form: OLWR-4092A (2010)

By OLWR