

# 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 #: G577  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Lincoln  
Permit #: \_\_\_\_\_  
GREENN WATER WELL & SUPPLY,  
Driller: INC.  
Date drilling completed: 10-11-16

*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.*

Well Owner Information <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>David Phillips</u>	Latitude: <u>31°29'40.8"</u> Longitude: <u>90°22'13.9"</u>
Mailing Address: <u>P O Box 1395</u>	<u>31-33-39</u> <u>90-30-17</u> Method of Lat/Long (check one): Conventional Survey _____
<u>Brookhaven</u> <u>MS</u> <u>39602</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>SW 1/4 NE 1/4</u> , Sec <u>21</u> T <u>7N</u> R <u>7E</u>
Telephone No. <u>(601) 833-7858</u>	<u>2</u> Miles <u>W</u> of <u>Brookhaven</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>10-11-16</u> Date drilling completed: <u>10-11-16</u> Hole depth: <u>15.5</u> Hole diameter: <u>7</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>Mud + gravel pack</u>
Logs run (circle all applicable): <input checked="" type="checkbox"/> No log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other: _____
Name of organization running log(s): _____
Purpose of borehole (circle one): <input checked="" type="checkbox"/> Water Well <input type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump
<input type="checkbox"/> Seismic Survey <input type="checkbox"/> 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): <input checked="" type="checkbox"/> Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture
Other (describe): _____
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: <u>70</u> feet [above or <input checked="" type="checkbox"/> below] land surface Date measured: <u>10-12-16</u> <small>(circle one)</small>
Method of measurement (circle one): Steel tape <input checked="" type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> Other (describe): _____
Well depth: <u>148</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): Neat Cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Mix
Casing length: <u>138</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>PVC</u>
Screen length: <u>10</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>.010</u> inches Setting depth: From <u>138</u> feet to <u>148</u> feet
Type of completion (circle all applicable): <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development
Other (describe): _____
Top of lap pipe or reduction in casing: _____ feet
<i>If telescoped or more than one screen, describe on next page</i>

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Form: OLWR-SWRNWA(4/14) 2016

BY OLWR

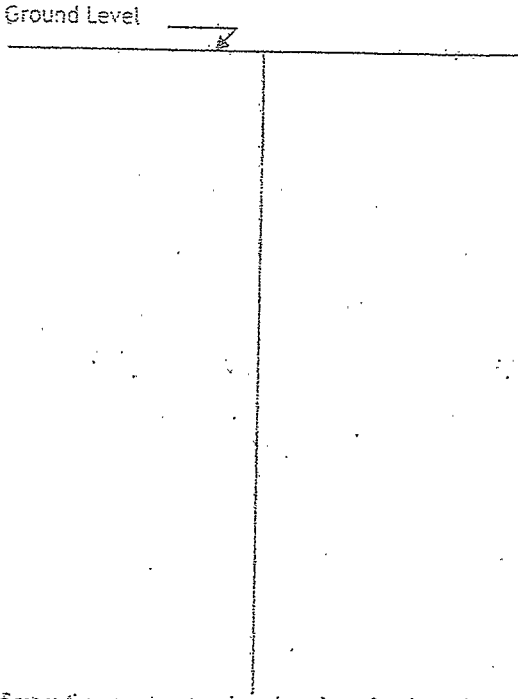
County: Lincoln  
 Permit #: \_\_\_\_\_

For Office Use Only:  
 Well #: 6577

*The sketch below only required for water wells*

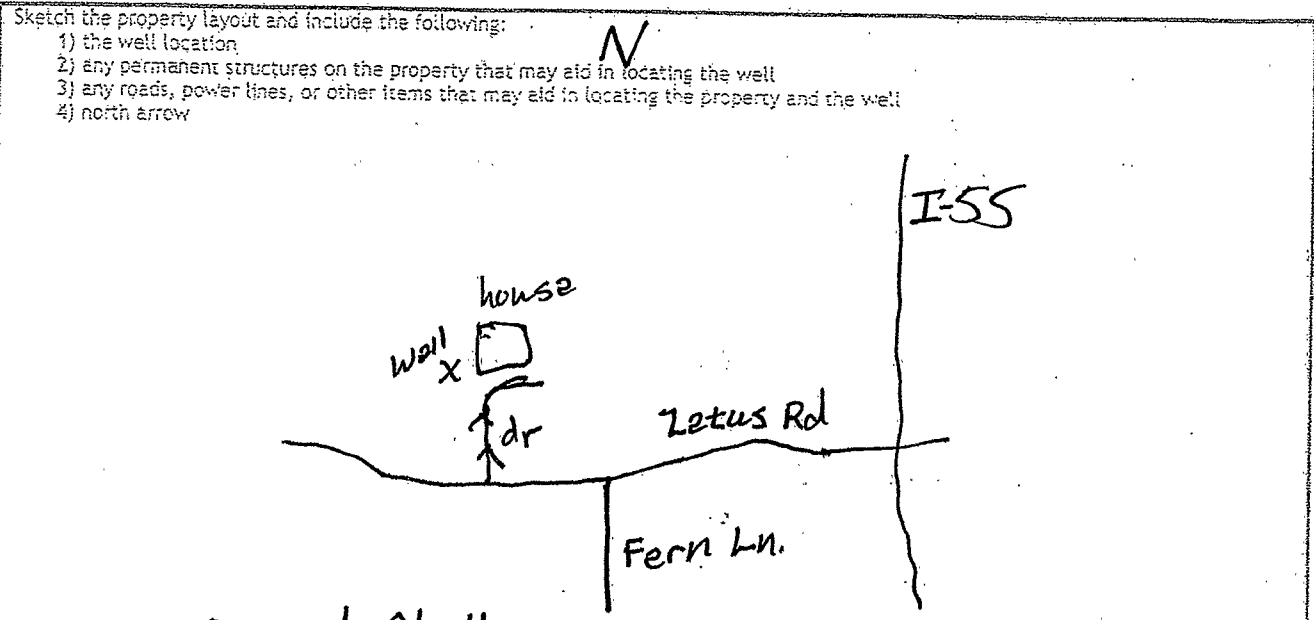
*Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations*

*If well telescopes, show depths on sketch.*



Description of Formations Encountered	From (depth) Ground level	To (depth)
Red Clay	0	20
Sand & pea gravel	20	45
White Clay	45	70
Blue Clay	70	85
Streaky	85	95
SAND	95	148
Blue Clay	148	185

If more than one screen, show location of each on sketch



Landowner Name: David Phillips

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.

MICHAEL W. KEES UNR-00007737 10-11-16 [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)

County: Lincoln  
 Permit #: 10220000  
 Driller: GREEN WATER WELL & SUPPLY, INC.  
 Date completed: 10-12-16  
 Copy information from block on Part 1

**For Office Use Only:**

Well #: 6577  
 Aquifer: \_\_\_\_\_

*This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part I of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.*

<b>Well Owner Information</b>			Well Location <u>31-33-39</u> <u>90-30-17</u>		
Owner Name: <u>David Phillips</u>			Latitude: <u>31°29'40.8"</u> Longitude: <u>90°22'13.9"</u>		
Mailing Address: <u>P.O. Box 1395</u>			Method of Lat/Long (check one): Conventional Survey _____		
City: <u>Brookhaven</u> State: <u>MS</u> Zip Code: <u>39609</u>			USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____		
Telephone No. (601) <u>833-7858</u>			SW 1/4 NE 1/4, Sec. <u>21</u> T. <u>7N</u> R. <u>7E</u>		
			<u>2</u> Miles <u>W</u> of <u>Brookhaven</u>		
			(Distance) (Direction) (Nearest Town)		

**Pump Type (circle one)**

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

Date Pump installed: 10-12-16 Rated Pump Capacity: 22 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: 1 Setting Depth: 100 feet Number of Stages: 9

**Pump Test Data for Non Flowing Well**

Date Well Tested: 10-11-16 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 70 Feet Below Land Surface Pumping Water Level (B): 77 Feet Below Land Surface

Drawdown [(B) - (A)]: 7 Feet Below Land Surface Test Pumping Rate: 22 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.

MICHAEL W. KEES UNR-00007737 10-11-16 Michael W. Kees NOV 04 2016

Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer