

# 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)961-5555  
(601)961-5228 (fax)

#### For Office Use Only:

Well #: K181  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Lincoln  
Permit #: \_\_\_\_\_  
Driller: Green Water Well  
Date drilling completed: 2-2-18

*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>JAMES LAIRD</u>	Latitude: <u>31° 48' 05"</u> Longitude: <u>90° 57' 98"</u> <u>31-28-50</u> <u>90-34-47</u>
Mailing Address: _____	Method of Lat./Long (check one): Conventional Survey _____
<u>1730 Live Oak Hill Ln</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Brookhaven MS 39601</u>	<u>SE</u> <sup>NW</sup> <u>1/4</u> <u>SW</u> <sup>NW</sup> <u>1/4</u> , Sec. <u>14</u> <sup>23</sup> T. <u>6N</u> R. <u>6E</u>
City _____ State _____ Zip Code _____	<u>10</u> Miles <u>SW</u> of <u>Brookhaven</u>
Telephone No. ( <u>601</u> ) <u>695-9118</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>2-2-18</u> Date drilling completed: <u>2-2-18</u> Hole depth: <u>88</u> Hole diameter: <u>7</u>
Location of the source of any surface water used for drilling: <u>NONE</u>
Method of dosing and volume of Chlorine used in drilling and development: <u>mud pit + Gravel Pack</u>
Logs run (check all applicable): <input type="checkbox"/> log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron Other: <u>NONE</u>
Name of organization running log(s): _____
Purpose of borehole (check 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 Other (describe) _____
<i>If drilling is not related to water well construction, skip the remainder of this block.</i>
Purpose of Well (check 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>60</u> feet <input type="checkbox"/> above or <input checked="" type="checkbox"/> below land surface Date measured: <u>2-2-18</u> <small>(check one)</small>
Method of measurement (check one) <input type="checkbox"/> Steel tape <input checked="" type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> Other (describe): _____
Well depth: <u>85</u> Well grouted to a depth of: <u>10</u> feet Type of grout (check one) <input type="checkbox"/> Neat Cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Mix
Casing length: <u>75</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>D10</u> inches Setting depth: From <u>75</u> feet to <u>85</u> feet
Type of completion (check 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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# 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 #: K181

Aquifer: \_\_\_\_\_

County: Lincoln  
Permit #: \_\_\_\_\_  
Driller: Green Water Well  
Date completed: 2/2/18  
*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>James Laird</u>		<u>31-28-50</u>	<u>90-34-47</u>
Mailing Address: <u>1737 Live Oak</u>		Latitude: <u>31.4805</u>	Longitude: <u>-90.5790</u>
<u>Brookhaven</u> MS <u>39621</u>	City State Zip Code	Method of Lat/Long (check one): Conventional Survey _____	
Telephone No. <u>(601) 695-9118</u>		USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____	
		<u>SE</u> <sup>NW</sup> <u>SW</u> <sup>NW</sup> 1/4, Sec <u>14</u> <sup>23</sup> T <u>6N</u> R <u>6E</u>	
		<u>10</u> Miles <u>SW</u> of <u>Brookhaven</u> (Distance) (Direction) (Nearest Town)	

Pump Type (check one)	
Submersible <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Air Lift <input type="checkbox"/> Centrifugal <input type="checkbox"/> Flowing Well <input type="checkbox"/> Jet <input type="checkbox"/> Piston <input type="checkbox"/> Rotary <input type="checkbox"/> Other (describe): _____	
Date Pump Installed: <u>2/2/18</u>	Rated Pump Capacity: <u>10</u> Gallons Per Minute
Is This Pump (check one): <input checked="" type="checkbox"/> New <input type="checkbox"/> Repaired <input type="checkbox"/> Replacement	

Power Type (check one)	
Electric <input checked="" type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Natural Gas <input type="checkbox"/> Tractor PTO <input type="checkbox"/> Windmill <input type="checkbox"/> Other (describe): _____	
Horse Power Rating of Motor: <u>1/2</u>	Setting Depth: <u>80</u> feet Number of Stages: <u>12</u>

Pump Test Data for Non Flowing Well	
Date Well Tested: <u>2/2/18</u>	Duration of Pump Test (minimum 4 hours): <u>4</u> hours
Static Water Level (A): <u>60</u> Feet Below Land Surface	Pumping Water Level (B): <u>75</u> Feet Below Land Surface
Drawdown [(B) - (A)]: <u>15</u> Feet Below Land Surface	Test Pumping Rate: <u>10</u> Gallons Per Minute
Method of measurement (check one): Steel tape <input checked="" type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> 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 (check one): <input type="checkbox"/> New <input type="checkbox"/> Repaired <input type="checkbox"/> Replacement	
<i>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>	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.		
<u>Jacob Lee</u> <u>8325</u>	<u>2/2/18</u>	<u>Jacob Lee</u>
Print Name of Pump Installer and License No. (if applicable)	Date	Signature of Pump Installer

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