

Lincoln

County: ~~Lincoln~~
 Permit #: 0-586
 Driller: JAMES WELLS
 Date drilling completed: 6-5-13

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 #: L142
 L. S. Elevation: _____
 E-log #: _____

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>Justin Burnett</u> Mailing Address: <u>721 Johnson Howard</u> <u>Bogueville 39629</u> City _____ State _____ Zip Code _____ Telephone No. (____) _____	Latitude: <u>N 31° 30' 31.6"</u> Longitude: <u>W 90° 31' 33.0"</u> Method of Lat/Long (circle one): <u>19</u> Conventional Survey, <u>20</u> USGS quad, Hand-held GPS, Survey-grade GPS <u>SW</u> ¼ <u>NE</u> ¼ Sec <u>8</u> Twn <u>10N</u> Rng <u>7E</u> Distance _____ Miles <u>SW</u> Direction of <u>Brookhaven</u> Nearest Town
Well / Borehole Data	
Date drilling started: <u>6-5-13</u> Date drilling completed: <u>6-5-13</u> Hole depth: <u>150</u> Hole diameter: <u>7.2</u> Location of the source of any surface water used for drilling: <u>creek</u> Method of dosing and volume of Chlorine used in drilling and development: <u>Small 2lb</u> Logs run (circle all applicable): 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 (check one): Water Well <input checked="" type="checkbox"/> 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 (check one): Home <input checked="" type="checkbox"/> Industrial _____ Public Supply _____ Irrigation _____ Fish Culture _____ Other: _____ If a flowing well, method of flow regulation: Valve _____ Other (describe) _____ Static Water Level: <u>20</u> feet above or <u>below</u> (circle one) land surface Date measured: _____ Method of Measurement (circle one) <u>steel tape</u> electric tape air line other: _____ Well depth: <u>150</u> Well grouted to a depth of <u>10</u> feet Type of grout (circle one): <u>Neat Cement</u> Bentonite Mix Casing length: <u>130</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>.008</u> inches Setting depth: From <u>130</u> feet to <u>150</u> feet Type of completion (circle all applicable): <u>Gravel packed</u> Underreamed Telescoped Open hole 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>	

Form: OLWR-SWR-1A (04/08)

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

County: Lincoln
 Permit #: _____
 Driller: JAMES WELLS
 Date completed: 6-5-13
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: L142
 Elevation: _____

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>Justin Burnett</u>	Latitude: <u>N 31° 30' 31.6"</u> Longitude: <u>W 090° 31' 33.0"</u>
Mailing Address: <u>721 Johnson Brook Rd</u> <u>Bouge Chitto</u> <u>39629</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ _____ 1/4 _____ 1/4 Sec <u>8 T 16 N R 7 E</u>
City _____ State _____ Zip Code _____	Distance _____ Direction _____ Nearest Town _____ _____ Miles <u>SW</u> of <u>Brookhaven</u>
Telephone No. (____) _____	

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>6-5-13</u>	Setting Depth: <u>100</u> feet
Rated Pump Capacity: <u>15</u> Gallons Per Minute	Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>6-5-13</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>80</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>100</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>85</u> Feet Below Land Surface	Well yielded <u>15</u> GPM with a drawdown of
Test Pumping Rate: <u>15</u> Gallons Per Minute	<u>80</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

JAMES WELLS 0-586 James Wells
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B (04/08)

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