

County: Jackson
 Permit #: 0-780
 Driller: J Prew
 Date drilling completed: 6-22-11

State Well Report
 Part I - Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2307
 Jackson, MS 39225
 (601) 961-5210
 (601) 961-5225 (fax)

For Office Use Only
 Office #: D 356
 Well #: _____
 U.S. District #: _____
 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>Farah Williams</u>	Latitude: <u>30 42 058</u>	Longitude: <u>88 28 433</u>	Method of Lat Long (circle one): Conventional Survey		
Mailing Address: <u>8201 Section Rd</u>	USGS quad: <u>DE 12</u>	Hand-held GPS: <u>SE</u>	Survey grade GPS: <u>NW</u>	Section: <u>22 15</u> Town: <u>4 S</u> Range: <u>5 W</u>	
City: <u>Humbly</u> State: <u>MS</u> Zip Code: <u>39452</u>	Distance: <u>8</u> Miles	Direction: <u>SW</u>	Nearest Town: <u>Aguada, MS</u>		
Telephone No.: <u>228-588-2311</u>					

Well / Borehole Data

Date drilling started: 6-22-11 Date drilling completed: 6-17-11 Hole depth: 140 Well diameter: 2

Location of the source of any surface water used for drilling: Aguada, MS
 Method of dosing and volume of Chlorine used in drilling and development: 2000 water 4 gal chlorine

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other _____
 Name of organization running log(s): _____

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: _____

(If flowing well, method of flow regulation: Valve _____ Other describe _____)

Static Water Level: 2 feet above or below (circle one) land surface Date measured: 6-17-11

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

Well depth: 140 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 130 feet Casing diameter: 2 inches Type of casing: sch 40 Plastic

Screen length: 10 feet Screen diameter: 2 inches Type of screen: sch 40 Plastic

Screen slot size: 10 inches Setting depth: From 0 feet to 140 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 10-06

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

County: Jackson
 Permit #: 0-780
 Driller: J-Pier
 Date completed: 6-27-11
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: _____
 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>Karah Williams</u>	Latitude: <u>30-42-058</u> Longitude: <u>88-28-433</u>
Mailing Address: <u>8201 Section Rd</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
<u>Hwy</u> <u>MS</u> <u>39452</u>	<u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ Sec <u>22</u> T <u>45</u> R <u>5W</u>
City <u>J</u> State <u>MS</u> Zip Code <u>39452</u>	Distance _____ Direction _____ Nearest Town _____
Telephone No. (<u>228</u>) <u>588-2311</u>	<u>8</u> Miles <u>SW</u> of <u>Apopka, MS</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> Submersible	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas <input type="radio"/>
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<input checked="" type="radio"/> Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>6-27-11</u>	Setting Depth: <u>60 ft line</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>6-12-11</u>	<input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>2</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>60</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>2</u> Feet Below Land Surface	Well yielded <u>10</u> GPM with a drawdown of
Test Pumping Rate: <u>10</u> Gallons Per Minute	<u>2</u> feet after <u>48</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>48</u> hours	

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

Joel Pier 0-780
 Print Name of Pump Installer and License No. (if applicable)

Joel Pier
 Signature of Pump Installer

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

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