

County: Monroe  
 Permit #: 0-586  
 Driller: JAMES WELLS  
 Date drilling completed: 1-5-09

### 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 #: L-86  
 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>Billy Baughman</u>	Latitude: <u>31° 11' 02"</u> Longitude: <u>89° 47' 18"</u>
Mailing Address: <u>1720 Hwy 1305</u> <u>Columbia MS 39429</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	NW 1/4 NW 1/4 Sec <u>31</u> Twn <u>3N</u> Rng <u>18W</u>
Telephone No. <u>(601) 736 9011</u>	Distance <u>2</u> Miles Direction <u>South</u> of Nearest Town <u>Columbia MS</u>

**Well / Borehole Data**

Date drilling started: 1-5-09 Date drilling completed: 1-5-09 Hole depth: 25 Hole diameter: 5

Location of the source of any surface water used for drilling: Creek

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

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 a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: 3 feet above or below (circle one) land surface Date measured: 1-5-09

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

Well depth: 25 Well grouted to a depth of \_\_\_\_\_ feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 20 feet Casing diameter: 4 2 inches Type of casing: PVC

Screen length: 5 feet Screen diameter: 4 2 inches Type of screen: PVC

Screen slot size: .008 inches Setting depth: From 20 feet to 25 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 (04/08)

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# STATE WELL REPORT

County: Macon  
 Permit #: \_\_\_\_\_  
 Driller: JAMES WELLS  
 Date completed: 1-5-09  
*Copy information from block on Part 1*

**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)

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: L-86  
 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>Billy Baughman</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>1720 Hwy 13 South</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Columbia MS 39429</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City _____ State _____ Zip Code _____	_____ 1/4 _____ 1/4 Sec. <u>21 T 2N R 18W</u>
Telephone No. <u>(601) 736 9011</u>	Distance _____ Direction _____ Nearest Town _____
	<u>2</u> Miles <u>South</u> of <u>Columbia MS</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Jet <input type="radio"/> Submersible	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO
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>1-5-09</u>	Setting Depth: <u>20</u> feet
Rated Pump Capacity: <u>7</u> Gallons Per Minute	Number of Stages: <u>Jet Pump</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>1-5-09</u>	Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> <input checked="" type="radio"/> Steel Tape
Static Water Level (A): <u>8</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>20</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>8</u> Feet Below Land Surface	Well yielded <u>8</u> GPM with a drawdown of
Test Pumping Rate: <u>7</u> Gallons Per Minute	<u>8</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  
 Print Name of Pump Installer and License No. (if applicable)

James Wells  
 Signature of Pump Installer

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

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