

County: George  
 Permit #: 0-780  
 Driller: Paul Pier  
 Date drilling completed: 12-7-09

**State Well Report**  
**Part 1 - 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- 5228 (fax)

For Office Use Only:  
 Aquifer: E 131  
 Well #: \_\_\_\_\_  
 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>Howard Poff</u>	Latitude: <u>30° 52' 55.1"</u> Longitude: <u>88° 48' 57.8"</u>
Mailing Address: <u>Deep Creek Rd</u>	Method of Lat/Long (circle one): Conventional Survey <u>35</u>
<u>Boundah</u> <u>MS</u> <u>39452</u>	USGS quad. Hand-held GPS. Survey-grade GPS
City State Zip Code	<u>NW 1/4 SW 1/4 Sec 17</u> T <u>25</u> R <u>8W</u>
Telephone No. <u>(601) 947-5800</u>	Distance <u>1/4</u> Miles Direction <u>17</u> of Nearest Town <u>Boundah, MS</u>

**Well / Borehole Data**

Date drilling started: 12-7-09 Date drilling completed: 12-7-09 Hole depth: 70 Hole diameter: 2 in

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

Logs run (circle all applicable): Ng 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: 5 feet above or below (circle one) land surface Date measured: 12-7-09

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

Well depth: 70 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 60 feet Casing diameter: 2 inches Type of casing: Sch 40 Plast

Screen length: 10 feet Screen diameter: 2 inches Type of screen: Sch 40 Plast

Screen slot size: 10 inches Setting depth: From 0 feet to 70 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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 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: DeSoto  
 Permit #: 0-780  
 Driller: Joel Pierre  
 Date completed: 12-7-09  
*Copy information from block on Part 1*

For Office Use Only:

Aquifer: E 131  
 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>Homer Hoff</u>	Latitude: <u>30-52-551</u> Longitude: <u>88-48-578</u>
Mailing Address: <u>Deep creek Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Bembeh, ms</u> <u>39452</u>	USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
City State Zip Code	<u>NW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ Sec <u>17</u> T <u>25</u> R <u>8W</u>
Telephone No. <u>(601) 947-5800</u>	Distance Direction Nearest Town <u>1/4</u> Miles <u>NW</u> of <u>Bembeh, ms</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>12-7-09</u>	Setting Depth: <u>50 jet 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>12-7-09</u>	<input checked="" type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): <u>5</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>50</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	RECEIVED

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

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

DEC 17 2009  
 BY: OLWR  
 Form: OLWR-SWR-1B (04/08)

E 131

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level →

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

Description of Formations Encountered	From (depth) To (depth)	
	Ground Level	
red sand	0	10
white clay	10	35
white sand	35	70

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

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) a north arrow.

Landowner Name: Homer Jeff

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

I 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.

Signature: Joel Pi License No. 0-780 Date 12-7-09

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Signature of Licensee: Joel Pi DEC 17 2009

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