

County: Lamar  
 Permit #: 0-586  
 Driller: JAMES WELLS  
 Date drilling completed: 5-11-10

**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: A 186  
 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)*  
 Owner Name: Larry Harrington  
 Mailing Address: 201 Barbours Drive  
Nattiesburg Ms  
39402  
 City State Zip Code  
 Telephone No. (\_\_\_\_) \_\_\_\_\_

**Well or Borehole Location**  
 Latitude: 31.21.59" Longitude: 89.34.34"  
 Method of Lat/Long (circle one): Conventional Survey,  
 USGS quad, Hand-held GPS, Survey-grade GPS  
NW 1/4 SE 1/4 Sec 26 Twn 5N Rng 16W  
 Distance Direction Nearest Town  
5 Miles South of Small

**Well / Borehole Data**  
 Date drilling started: 5-11-10 Date drilling completed: 5-11-10 Hole depth: 95 Hole diameter: 7  
 Location of the source of any surface water used for drilling: creek  
 Method of dosing and volume of Chlorine used in drilling and development: 2.16 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: 40 feet above or below (circle one) land surface Date measured: 5-11-10  
 Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_  
 Well depth: 95' Well grouted to a depth of 16 feet Type of grout (circle one): Neat Cement Bentonite Mix  
 Casing length: 75' feet Casing diameter: 4 inches Type of casing: PVC  
 Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC  
 Screen slot size: .008 inches Setting depth: From 75 feet to 95 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 10631  
 Jackson, MS 39289-0631  
 (601)961-5210  
 (601)354-6938 (fax)

For Office Use Only:

Aquifer: A186  
 Well #: \_\_\_\_\_  
 Elevation: \_\_\_\_\_

County: LAMAR  
 Permit #: \_\_\_\_\_  
 Driller: JAMES WELLS  
 Date completed: 5-11-10

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>Larry Harrison</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>201 Bourbon Drive</u> <u>Hattiesburg MS 394</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City _____ State _____ Zip Code <u>394</u>	<u>1/4</u> _____ <u>1/4</u> Sec <u>26</u> Twn <u>5N</u> Rng <u>16W</u>
Telephone No. (____) _____	Distance _____ Direction _____ Nearest Town _____
	<u>5</u> Miles <u>S</u> of <u>Small</u>

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 1/2</u>
Date Pump Installed: <u>5-11-10</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <del>25</del> <u>25</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>5-11-10</u>	Air Line      Electric Measuring Line      Steel Tape
Static Water Level (A): <u>40</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>80</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>50</u> Feet Below Land Surface	Well yielded <u>25</u> GPM with a drawdown of
Test Pumping Rate: <u>25</u> Gallons Per Minute	<u>40</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

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JUN 04 2010

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