

County: Greene  
 Permit #: 0-586  
 Driller: JAMES WELLS  
 Date drilling completed: 5-2-11

**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: B 22  
 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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Wayne McLeod</u>	Latitude: <u>31.21.04</u> Longitude: <u>88.43.34</u>
Mailing Address: <u>2759 Turkey Fork Rd.</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Richton MS 39476</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NW 1/4 Sec 31 Twn 5N Rng 7W</u>
Telephone No. <u>(601) 989-2626</u>	Distance Direction Nearest Town
	<u>20 Miles E of Richton</u>

**Well / Borehole Data**

Date drilling started: 5-2-11 Date drilling completed: 5-2-11 Hole depth: 90 Hole diameter: 7 1/2"

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

Method of dosing and volume of Chlorine used in drilling and development: 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: 30 feet above or below (circle one) land surface Date measured: 5-2-11

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

Well depth: 90 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 70 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 70 feet to 90 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*

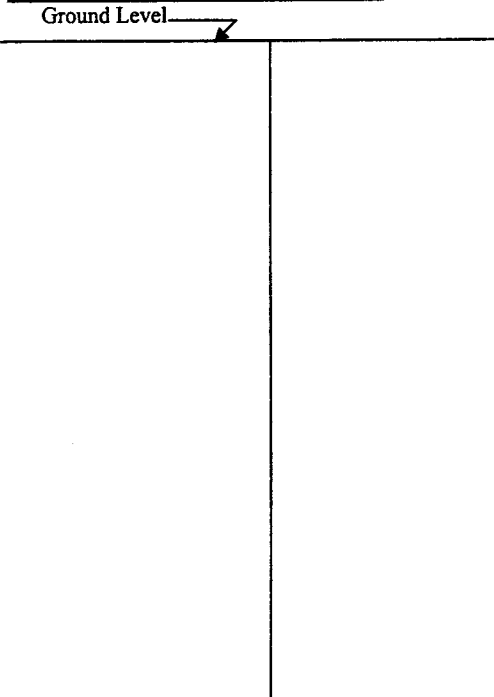
Form: OLWR-SWR-1A (04/08)

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 BY: OLWR

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The sketch below only required for water wells

If well telescopes, show depths on sketch.

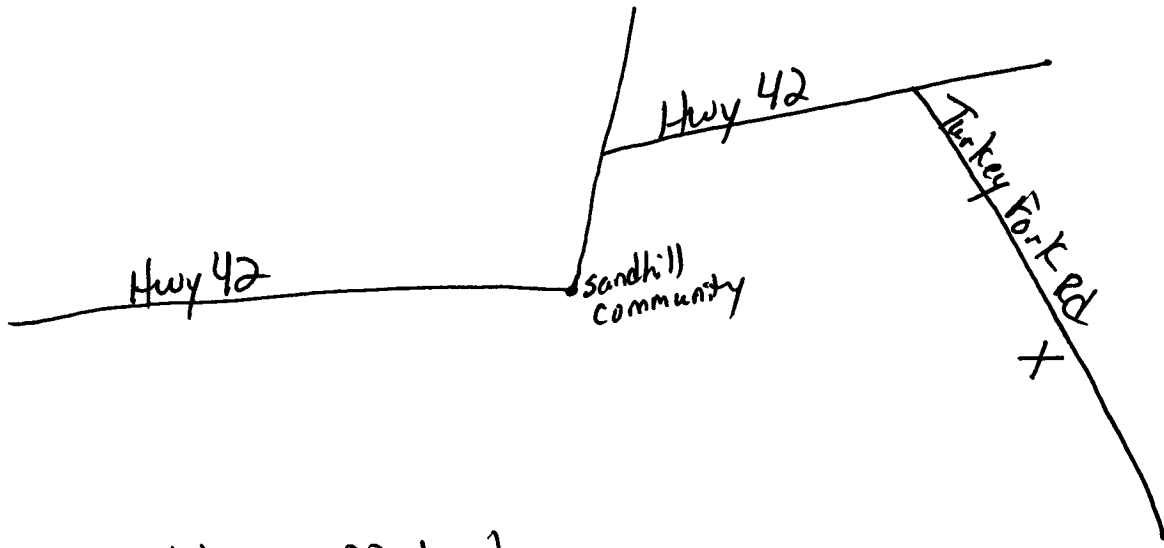


Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
topsoil	Ground Level	1
clay	60	60
sand	60	90

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: Wayne Mcleod

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.

JAMES WELLS 0-586 \_\_\_\_\_  
 Print Name of Responsible Licensee and License No.      Date

James Wells \_\_\_\_\_  
 Signature of Licensee

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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 10631  
 Jackson, MS 39289-0631  
 (601)961-5210  
 (601)354-6938 (fax)

For Office Use Only:

Aquifer: \_\_\_\_\_

Well #: \_\_\_\_\_

Elevation: \_\_\_\_\_

County: Greene

Permit #: \_\_\_\_\_

Driller: JAMES WELLS

Date completed: 5-2-11

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>Wayne Mclead</u> Mailing Address: <u>2759 Turkey Fork Rd.</u>  <u>Richton</u> <u>MS</u> <u>39476</u> City State Zip Code Telephone No. <u>(601) 989-2626</u>	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS _____ 1/4 _____ 1/4 Sec <u>31</u> Twn <u>5N</u> Rng <u>7W</u> Distance Direction Nearest Town <u>20</u> Miles <u>E</u> of <u>Richton</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> Bucket Piston <input type="radio"/> Turbine <input type="radio"/> Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/> Other (specify): _____ Date Pump Installed: <u>5-2-11</u> Rated Pump Capacity: <u>12</u> Gallons Per Minute	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas <input type="radio"/> <u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/> Windmill <input type="radio"/> Other (specify): _____ Horse Power Rating of Motor: <u>1</u> Setting Depth: <u>70</u> feet Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>5-2-11</u> Static Water Level (A): <u>38</u> Feet Below Land Surface Pumping Water Level (B): <u>70</u> Feet Below Land Surface Drawdown [(B) - (A)]: <u>35</u> Feet Below Land Surface Test Pumping Rate: <u>17</u> Gallons Per Minute Duration of Pump Test (minimum 4 hours): <u>4</u> hours	Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> <u>Steel Tape</u> <input checked="" type="radio"/> Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded <u>17</u> GPM with a drawdown of <u>5</u> feet after <u>4</u> hours of pumping

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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MAY 17 2011

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