

County: Jackson  
 Permit #: 0-780  
 Driller: W. Joel Pierce  
 Date drilling completed: 11-9-06

**State Well Report**  
**Part 1 - Driller's Log**

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 #: D-247  
 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>Randy Lundy</u>	Latitude: <u>88° 30' 124"</u> Longitude: <u>30° 39' 943"</u>
Mailing Address: <u>Jones Lane</u>	Method of Lat/Long (circle one): Conventional Survey, <u>07</u>
<u>Healy</u> <u>ms</u> <u>39 562</u>	USGS quad: <u>(Hand-held GPS)</u> Survey-grade GPS
City State Zip Code	<u>SE 1/4 NE 1/4 Sec 29 Twn 45 Rng 5W</u>
Telephone No. ( ) <u>588-0260</u>	Distance Direction Nearest Town <u>2</u> Miles <u>north</u> of <u>Healy</u>

**Well / Borehole Data**

Date drilling started: 11-9- Date drilling completed: 11-9-06 Hole depth: 100 Hole diameter: 2 inch

Location of the source of any surface water used for drilling: Asipala, ms

Method of dosing and volume of Chlorine used in drilling and development: 4 gal to 2000 gal of water

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: 14 feet above or (below) (circle one) land surface Date measured: 11-9-06

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

Well depth: 100 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement (Bentonite) Mix

Casing length: 90 feet Casing diameter: 2 inches Type of casing: Sch 40 Plastic

Screen length: 10 feet Screen diameter: 2 inches Type of screen: Sch 80

Screen slot size: 8 inches Setting depth: From 0 feet to 100 feet

Type of completion (circle all applicable): (Gravel pack) 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  
**RECEIVED**  
 JAN 08 2007  
 BY: OLWR

The sketch below only required for water wells

If well telescopes, show depths on sketch.

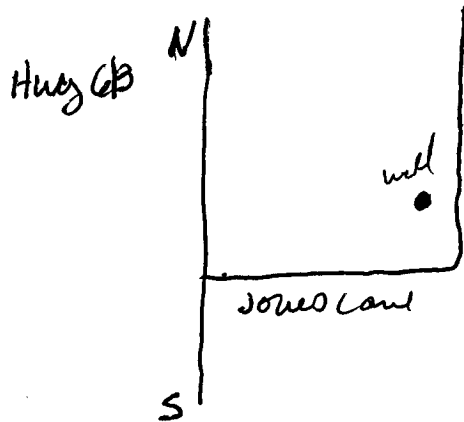
Ground Level →

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	
yellow clay	0	25 FT
blue clay	25 FT	30 FT
sand	30 FT	100 FT

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: Randy Lewis

Form: OLWR-SWR-1A

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.

Joel Piene      11-9-06  
 Print Name of Responsible Licensee and License No.      Date

Joel Piene  
 Signature of Licensee

**RECEIVED**  
 JAN 08 2007  
 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)

County: Jackson  
 Permit #: 0-780  
 Driller: Joel Pierce  
 Date completed: 11-9-06  
*Copy information from block on Part 1*

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: D-247  
 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>Randy Lundy</u>	Latitude: <u>88 30 -124</u> Longitude: <u>30 39 443</u>
Mailing Address: <u>Jones Lane</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Hulby</u> <u>ms</u> <u>39562</u> City State Zip Code	<u>SE 1/4 NE 1/4 Sec 29 T 45 R 5W</u>
Telephone No. ( ) <u>588-0260</u>	Distance Direction Nearest Town <u>2</u> Miles <u>north</u> of <u>Hulby</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input checked="" type="checkbox"/> Submersible <input type="checkbox"/>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<input checked="" type="checkbox"/> Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>11-9-06</u>	Setting Depth: <u>40 Feet inside Pump</u> feet <u>90 FT OF CASING 10 FEET screen</u>
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>11-9-06</u>	<input checked="" type="checkbox"/> Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape
Static Water Level (A): <u>10</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>14</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>20</u> Feet Below Land Surface	Well yielded <u>9</u> GPM with a drawdown of
Test Pumping Rate: <u>10</u> Gallons Per Minute	<u>3</u> feet after <u>8</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>8</u> hours	

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

JOEL PIERCE 0780 Walt Joel R  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

**RECEIVED**  
 MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

JAN 08 2007

BY: OLWR