

County: Dezade  
 Permit #: 0-780  
 Driller: W. Gael Pierce  
 Date drilling completed: 9-13-07

### 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 #: L-169  
 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.*

<p><b>Information on Well Owner</b> (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>Lisa Pierce</u>          Mailing Address: <u>Bonnet Lane</u>  <u>Lumbah MS 39452</u>          City State Zip Code          Telephone No. <u>(601) 508-7826</u></p>	<p><b>Well or Borehole Location</b></p> <p>Latitude: <u>88° 33' 25.14"</u> Longitude: <u>30° 46' 53.86"</u>          Method of Lat/Long (circle one): Conventional Survey,          USGS quad, Hand-held GPS, Survey-grade GPS  <u>38 1/4 N 75° E 1/4</u> Sec <u>14</u> Twn <u>35</u> Rng <u>6W</u>          Distance Direction Nearest Town  <u>16</u> Miles <u>SW</u> of <u>Lumbah, MS</u>  <u>loc probably further south -</u></p>
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**Well / Borehole Data**

Date drilling started: 9-13-07 Date drilling completed: 9-13-07 Hole depth: 80 Hole diameter: 2

Location of the source of any surface water used for drilling: Aquela, MS  
 Method of dosing and volume of Chlorine used in drilling and development: 4 gal chlorine 2000 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 \_\_\_\_\_  
 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: 9-14-07

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

Well depth: 80 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement  Bentonite \_\_\_\_\_ Mix \_\_\_\_\_

Casing length: 70 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: 6 inches Setting depth: From 0 feet to 80 feet  
10 FT screen 70 FT casing

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*

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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)

County: George  
 Permit #: 0-780  
 Driller: W. Joel Pierce  
 Date completed: 9-14-07  
*Copy information from block on Part 1*

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: L-169  
 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>Lusa Pient</u>	Latitude: <u>88-33-234</u> Longitude: <u>30-46-876</u>
Mailing Address: <u>Bount Lane</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Lumbah</u> MS <u>39452</u>	<u>SE 1/4 NE 1/4 Sec 14 T 35 R 6W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 508-7896</u>	<u>16</u> Miles <u>SW</u> of <u>Lumbah, 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 <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: _____
Date Pump Installed: <u>9-14-07</u>	Setting Depth: <u>40</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>2</u>

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Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9-14-07</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>40</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	

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

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