

County: Leake  
 Permit #: \_\_\_\_\_  
 Driller: THOMAS Drilling  
 Date drilling completed: 9-5-06

**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 #: N-42  
 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>LAMAR SHUMAKER</u>	Latitude: <u>32° 35.699</u> " Longitude: <u>89° 41.951</u> "
Mailing Address: <u>1900 Crawford Circle</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u> Conventional Survey
<u>Lena, MS 39094</u>	USGS quad, <u>Hand-held</u> GPS, Survey-grade GPS
City State Zip Code	<u>SE 1/4 SE 1/4 Sec 38 Twn 9 N Rng 6 E</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>5 Miles W of LENA</u>

**Well / Borehole Data**

Date drilling started: 9-5-06 Date drilling completed: 9-5-06 Hole depth: 162' Hole diameter: 4"

Location of the source of any surface water used for drilling: Well @ Store  
 Method of dosing and volume of Chlorine used in drilling and development: solution in tender & the washed in

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: 67 feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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

Well depth: 162 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix \_\_\_\_\_

Casing length: 152 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .010 inches Setting depth: From 152 feet to 162 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

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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: Leake  
 Permit #: \_\_\_\_\_  
 Driller: Thomas Drilling  
 Date completed: \_\_\_\_\_  
*Copy information from block on Part 1*

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: N-42  
 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>Lamar Skumaker</u>	Latitude: <u>32° 35.699</u> Longitude: <u>87° 41.251</u>
Mailing Address: <u>1900 Crawford Circle</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
<u>Lena, MS 39094</u>	_____ 1/4 _____ 1/4 Sec <u>28</u> T <u>9N</u> R <u>6E</u>
City _____ State _____ Zip Code _____	Distance _____ Direction _____ Nearest Town _____
Telephone No. (____) _____	<u>5</u> Miles <u>N</u> of <u>LENA</u>

Pump Type Circle one	Power Type Circle one
Air Lift      Jet <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine      Gasoline Engine      Natural Gas
Bucket      Piston      Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand      Tractor PTO
Centrifugal      Rotary      Flowing Well	Windmill      Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1/2</u>
Date Pump Installed: <u>9-8-06</u>	Setting Depth: <u>100</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>7</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9-8-06</u>	Air Line      Electric Measuring Line      Steel Tape
Static Water Level (A): <u>64</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>70</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown ((B) - (A)): <u>&gt; 6</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>14</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>1</u> hours	

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

David S. Thomas 0-147      [Signature]  
 Print Name of Pump Installer and License No. (if applicable)      Signature of Pump Installer

Form: OLWR-SWR-1B

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