

County: Leake  
 Permit #: \_\_\_\_\_  
 Driller: THOMAS Drilling  
 Date drilling completed: 10-14-04

### Well Driller Report and Well 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-39  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information			Well Location		
Owner Name	<u>THOMAS LEWIS</u>		Latitude: <u>N 32° 53.929'</u>	Longitude: <u>W 089° 20.153'</u>	
Mailing Address:	_____		Method of Lat/Long (circle one): <u>Conventional Survey</u>		
_____	_____		USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS		
City	State	Zip Code	NW ¼ NW ¼ Sec <u>13</u> Twn <u>12 N</u> Rng <u>9 E</u>		
Telephone No. ( )	_____		Distance	Direction	Nearest Town
			<u>2</u> Miles	<u>North</u>	<u>Remus</u>

**Well Data**

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: Five stocks

Date well drilling started: 10-14-04 Date well drilling completed: 10-14-04

If flowing, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: 43 feet above or below (circle one) land surface Date measured: 10-14-04

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

Hole depth: 89' Well depth: 89' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 79 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 78 feet to 89 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 back of page

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: \_\_\_\_\_

Name of organization running log(s): \_\_\_\_\_

I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

David S. Thomas 0-147  
 Print Name of Water Well Contractor and License No.

[Signature]  
 Signature of Water Well Contractor

If well telescopes please sketch below and show depths.

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(79)

Ground Level

D-29

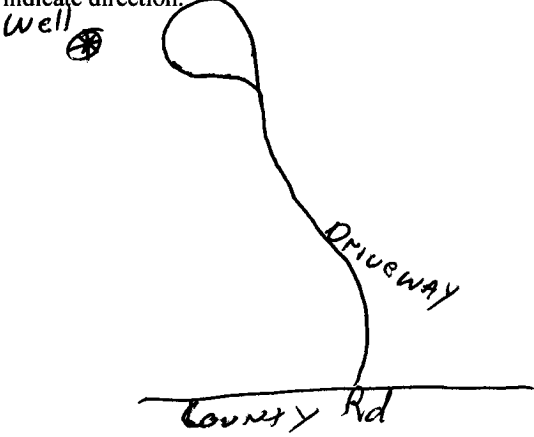
Description of Formations Encountered

From To

Red Dirt & CLAY	0	11
Yellow Clay & SAND	11	40
SAND	40	89

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) indicate direction.



Landowner Name: THOMAS LEWIS

*Paul E. Thomas*  
Signature of Water Well Contractor

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**STATE WELL REPORT**

**Part 2**

**Pump Installer's Completion Report**

County: Leake  
 Permit #: \_\_\_\_\_  
 Driller: THOMAS Drilling  
 Date completed: 10-14-04

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**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: D-29  
 Elevation: \_\_\_\_\_

**This report must be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump. A copy of Part 1 of this report must be attached to this report.**

Well Owner Information	Well Location
Owner Name: <u>THOMAS LEWIS</u>	Latitude: <u>N 32° 53.929'</u> Longitude: <u>W 89° 20.153'</u>
Mailing Address: _____ _____ _____	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City _____ State _____ Zip Code _____	_____ 1/4 _____ 1/4 Sec <u>14</u> Twn <u>12 N</u> Rng <u>9 E</u>
Telephone No. (____) _____	Distance _____ Direction _____ Nearest Town _____ <u>2</u> Miles <u>North of Remus</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>1/2</u>
Date Pump Installed: <u>10-14-04</u>	Setting Depth: <u>60'</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>8</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10-14-04</u>	Air Line      Electric Measuring Line      Steel Tape
Static Water Level (A): <del>80</del> <u>43'</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>49'</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>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>1/4</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

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