

# State Well Report

## Part 1

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 #: Q-009  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Lafayette  
Permit #: \_\_\_\_\_  
Driller: Leeper Drilling  
Date drilling completed: 10-17-05

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>Bruce Patterson</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box 2136</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Oxford MS 38655</u> City State Zip Code	<u>1/4 1/4 Sec 3 Twn 10S Rng 1W</u>
Telephone No. <u>(662) 816-1260</u>	Distance <u>12</u> Miles Direction <u>SE</u> of Nearest Town <u>Oxford</u> <u>Old Union Community</u>
Well Data	
Purpose of Well (circle one) <u>Home</u> Industrial Public Supply Irrigation Fish Culture Other: _____	
Date well drilling started: <u>10-17-05</u> Date well drilling completed: <u>10-17-05</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>20</u> feet above or <u>below</u> (circle one) land surface Date measured: <u>10-18-05</u>	
Method of Measurement (circle one) <u>steel tape</u> electric tape air line other: _____	
Hole depth: <u>100 ft</u> Well depth: <u>100 ft</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): Cement Bentonite <u>Mix</u>	
Casing length: <u>85</u> feet Casing diameter: <u>4"</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>15</u> feet Screen diameter: <u>4"</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>.010</u> inches Setting depth: From <u>85</u> feet to <u>100</u> feet	
Type of completion (circle all applicable): <u>Gravel packed</u> 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.	
<u>LEEPER Drilling # 0079</u> Print Name of Water Well Contractor and License No.	<u>[Signature]</u> Signature of Water Well Contractor

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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: Lafayette  
 Permit #: \_\_\_\_\_  
 Driller: Leeper Drilling  
 Date completed: 10-18-05

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: Q-009  
 Elevation: \_\_\_\_\_

**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>Bruce Patterson</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box 2136</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Oxford MS 38655</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City 'State Zip Code	_____ 1/4 _____ 1/4 Sec <u>3</u> Twn <u>10 S</u> Rng <u>1 W</u>
Telephone No. <u>(662) 816-1260</u>	Distance _____ Direction _____ Nearest Town _____
	<u>12 Miles SE of Oxford</u> <u>Oxford Union Community</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>3/4 HP</u>
Date Pump Installed: <u>10-18-05</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10-18-05</u>	Air Line      Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>20</u> Feet <u>Below</u> Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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

Leeper Drilling #0079      [Signature]  
 Print Name of Pump Installer and License No. (if applicable)      Signature of Pump Installer

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