

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 #: J-66
L. S. Elevation: _____
E-log #: _____

County: Lafayette
Permit #: _____
Driller: Leeper Drilling
Date drilling completed: 3-21-05

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>Lafayette Co - Board of Supervisors</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>c/o WestBrook Construction</u> <u>222 O'Hara Drive</u> <u>Oxford MS 38655</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>1/4 1/4 Sec 9 Twn 9S Rng 4W</u>
Telephone No. <u>(662) 236-6306</u>	Distance Direction Nearest Town <u>6 Miles SE of Oxford</u>

Well Data

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

Date well drilling started: 3-21-05 Date well drilling completed: 3-21-05

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

Static Water Level: 40 feet above or below (circle one) land surface Date measured: 3-22-05

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

Hole depth: 170 Well depth: 170 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 155 feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 15 feet Screen diameter: 4" inches Type of screen: PVC

Screen slot size: .010 inches Setting depth: From 155 feet to 170 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.

LEEPER Drilling # 0079
Print Name of Water Well Contractor and License No.

[Signature]
Signature of Water Well Contractor

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If well telescopes please sketch below and show depths.

Ground Level _____

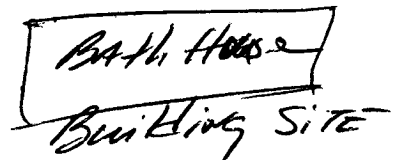
J-66

Description of Formations Encountered	From	To
TOP CLAY	0	20
Brown Sand	20	60
White Sand	20 60	170

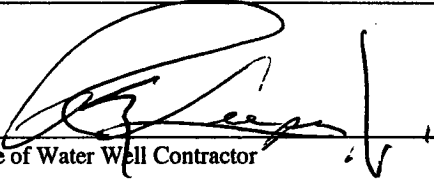
If more than one screen, show location of each on sketch

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.

Well 


BATH HOUSE
BUILDING SITE

Landowner Name: Lafayette Co. Firing Range



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: 3/22/05

For Office Use Only:

Aquifer: _____
 Well #: J-66
 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>Lafayette Co. Board of Supervisors</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>c/o Westbrook Court</u> <u>222 O' Hare Drive</u> <u>Oxford MS 38863</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	_____ 1/4 _____ 1/4 Sec <u>9</u> Twn <u>9S</u> Rng <u>4W</u>
Telephone No. <u>(601) 236-6306</u>	Distance _____ Direction _____ Nearest Town _____ <u>6</u> Miles <u>SE</u> of <u>Oxford</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>3/22/05</u>	Setting Depth: <u>120</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>10</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3-22-05</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>40</u> Feet Below 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 CO
 Print Name of Pump Installer and License No. (if applicable)

[Signature]
 Signature of Pump Installer

RECEIVED
 APR 05 2005
 BY: OLWR