

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-18
L. S. Elevation: _____
E-log #: _____

County: Lafayette
Permit #: _____
Driller: Leaper Drilling
Date drilling completed: 11-19-07

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

Owner Name: John Kyle
Mailing Address: 157 CR424
Water Valley MS 38965
City State Zip Code
Telephone No. (662) 832-0054

Well Location

Latitude: _____ Longitude: _____
Method of Lat/Long (circle one): Conventional Survey,
USGS quad, Hand-held GPS, Survey-grade GPS
____ 1/4 ____ 1/4 Sec 13 Twn 10S Rng 3W
Distance Direction Nearest Town
12 Miles SE of Oxford

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____
Date well drilling started: 11-15-07 Date well drilling completed: 11-19-07
If flowing, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: 160 feet above below (circle one) land surface Date measured: 11-20-07
Method of Measurement (circle one) steel tape electric tape air line other: _____
Hole depth: 350 ft Well depth: 350 ft Well grouted to a depth of 10 feet
Type of grout (circle one): Cement Bentonite Mix
Casing length: 240 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 50 feet Screen diameter: 2 inches Type of screen: PVC
Screen slot size: .013 inches Setting depth: From 300 feet to 350 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.

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

[Signature]
Signature of Water Well Contractor

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NOV 29 2007

BY: OLWR

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)

For Office Use Only:

Aquifer: _____

Well #: φ-18

Elevation: _____

County: Lafayette
 Permit #: _____
 Driller: Leeper Drilling
 Date completed: 11-20-07

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>John Kyle</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>157 CR 424</u>	Method of Lat/Long (circle one): <input type="checkbox"/> Conventional Survey,
<u>Water Valley MS 38965</u>	<input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
City _____ State <u>MS</u> Zip Code _____	<u>1/4</u> _____ <u>1/4</u> Sec <u>13</u> Twn <u>10 S</u> Rng <u>3 W</u>
Telephone No. <u>(662) 832-0054</u>	Distance _____ Direction _____ Nearest Town _____
	<u>12</u> Miles <u>SE</u> of <u>Oxford</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <u>Submersible</u>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<u>Electric Motor</u> <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 HP</u>
Date Pump Installed: <u>11-20-07</u>	Setting Depth: <u>220</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>11-20-07</u>	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> <u>Steel Tape</u>
Static Water Level (A): <u>160</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
 Print Name of Pump Installer and License No. (if applicable)

[Signature]
 Signature of Pump Installer

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