

Thompson Brothers

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 #: D-134
L. S. Elevation: _____
E-log #: _____

County: Lamar 073
Permit #: _____
Driller: John V. Thompson
Date drilling completed: 8-2-04

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>Stephanie Wheeler</u>	Latitude: <u>31.20.30</u> Longitude: <u>89.27.06</u>
Mailing Address: <u>6136 Old Hwy 42</u> <u>Hattiesburg, MS 39402</u>	Method of Lat/Long (circle one): Conventional Survey.
City: _____ State: _____ Zip Code: _____	USGS quad, Hand-held GPS, Survey-grade GPS
Telephone No: <u>(601) 297-5321</u>	<u>NE</u> 1/4 <u>NE</u> 1/4 Sec <u>1</u> Twn <u>4N</u> Rng <u>15W</u>
	SE Distance <u>2</u> Miles Direction <u>NW</u> of Nearest Town <u>Oak Grove</u>

Well Data

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

Date well drilling started: 7-19-04 Date well drilling completed: 8-2-04

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

Static Water Level: 250' feet above or below (circle one) land surface Date measured: 8-2-04

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

Hole depth: 560 Well depth: 560' Well grouted to a depth of 40 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 444 feet Casing diameter: 4 inches Type of casing: steel

Screen length: 20 feet Screen diameter: 2 inches Type of screen: PVC wrap

Screen slot size: .012 inches Setting depth: From 540 feet to 560 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: 530 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.

Thompson Brothers Inc. 0-0679
Print Name of Water Well Contractor and License No.

John V. Thompson
Signature of Water Well Contractor

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AUG 16 2004

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)

County: Lamar
 Permit #: _____
 Driller: John W. Thompson
 Date completed: 8-3-04

For Office Use Only:

Aquifer: _____
 Well #: D-134
 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>Stephanie Wheeler</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>6136 Old Hwy 42</u> <u>Hattiesburg, MS 39402</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>1</u> Twn <u>4N</u> Rng <u>15W</u>
Telephone No. <u>(601) 297-5321</u>	Distance _____ Direction _____ Nearest Town _____
	<u>2</u> Miles <u>NW</u> of <u>Oak Grove</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>5</u>
Date Pump Installed: <u>8-3-04</u>	Setting Depth: <u>315</u> feet
Rated Pump Capacity: <u>40</u> Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-2-04</u>	<u>Air Line</u> Electric Measuring Line Steel Tape
Static Water Level (A): <u>250</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): 207 Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>22</u> Feet Below Land Surface	Well yielded <u>40</u> GPM with a drawdown of
Test Pumping Rate: <u>40</u> Gallons Per Minute	<u>22</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

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

John W. Thompson 0-0679 John W. Thompson
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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AUG 16 2004

BY: OLWI