

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 #: T 47
L. S. Elevation: _____
E-log #: _____

County: Greene 041
Permit #: _____
Driller: Michael S. Havard
Date drilling completed: 12-04-04

Havard Drilling Co.

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>Lowell Barfield</u>	Latitude: <u>31° 02' 408"</u> Longitude: <u>88° 31' 783"</u>
Mailing Address: <u>1316 Dr. Campbells Dr</u>	Method of Lat/Long (circle one): Conventional Survey,
	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
<u>Wiggins</u> <u>MS</u> <u>39597</u>	<u>1/4</u> <u>1/4</u> Sec <u>19</u> Twn <u>T 1 N</u> Rng <u>R 6 W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 928-4497</u>	<u>8</u> Miles <u>S</u> of <u>Weaksville</u>

Well Data	
Purpose of Well (circle one) <u>Home</u> Industrial Public Supply Irrigation Fish Culture Other: _____	
Date well drilling started: <u>12-04-04</u> Date well drilling completed: <u>12-04-04</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>78</u> feet above or below (circle one) land surface Date measured: <u>12-04-04</u>	
Method of Measurement (circle one) <u>steel tape</u> electric tape air line other: _____	
Hole depth: <u>97</u> Well depth: <u>97</u> Well grouted to a depth of <u>15</u> feet	
Type of grout (circle one): Cement Bentonite <u>Mix</u>	
Casing length: <u>87</u> feet Casing diameter: <u>2</u> inches Type of casing: <u>540 PVC</u>	
Screen length: <u>10</u> feet Screen diameter: <u>2</u> inches Type of screen: <u>WOP PVC 540</u>	
Screen slot size: <u>.006</u> inches Setting depth: From <u>87</u> feet to <u>97</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) <u>No log run</u> 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.

Michael S. Havard 0-673

Print Name of Water Well Contractor and License No.

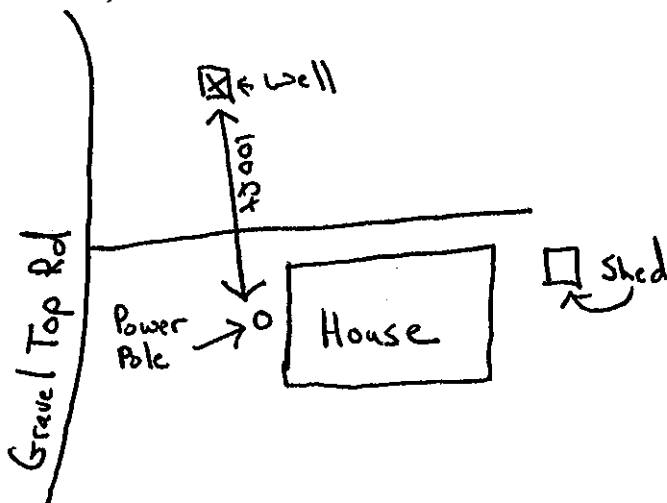
Michael S. Havard
Signature of Water Well Contractor

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[illegible]

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.



Lowell Barfield

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: Greene
Permit #:
Driller: Michael S. Havard
Date completed: 12-06-04

For Office Use Only:

Aquifer:
Well #: T47
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>Lowell Barfield</u>	Latitude: <u>31°02.68N</u> Longitude: <u>88°31.783W</u>
Mailing Address: <u>1316 Dr Campbell Dr</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Wiggins</u> <u>MS</u> <u>39452</u>	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>19</u> Twn <u>T1N</u> Rng <u>R6W</u>
Telephone No. <u>(601) 928-4497</u>	Distance Direction Nearest Town
	<u>8</u> Miles <u>S</u> of <u>Weaksville</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Submersible	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</u>
Date Pump Installed: <u>12-06-04</u>	Setting Depth: <u>88</u> feet
Rated Pump Capacity: <u>8</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>12-06-04</u>	<u>Air Line</u> Electric Measuring Line Steel Tape
Static Water Level (A): <u>78</u> Feet Below Land Surface	Other (specify):
Pumping Water Level (B): <u>88</u> Feet Below Land Surface	For flowing well, measured shut in head: feet
Drawdown [(B) - (A)]: <u>10</u> Feet Below Land Surface	Well yielded <u>8</u> GPM with a drawdown of
Test Pumping Rate: <u>8</u> Gallons Per Minute	<u>10</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.

Michael S. Havard
Print Name of Pump Installer and License No. (if applicable)

Michael S. Havard
Signature of Pump Installer

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