

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 #: A-87
L. S. Elevation: _____
E-log #: _____

County: Forrest
Permit #: 0586
Driller: JAMES WELLS
Date drilling completed: 5-6-06

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>Jim McLaren</u>	Latitude: _____ Longitude: _____	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS	
Mailing Address: <u>820 River Rd</u> <u>Hattiesburg MS</u> <u>39402</u>	USGS quad, Hand-held GPS, Survey-grade GPS <u>5N</u> <u>14W</u> <u>1/4</u> <u>1/4</u> Sec <u>13</u> Twn <u>14W</u> Rng <u>5E</u>	Distance Direction Nearest Town <u>7</u> Miles <u>NW</u> of <u>Hattiesburg MS</u>	
City <u>601</u> State Zip Code <u>6069542</u>	Well Data		
Purpose of Well (circle one) <u>Home</u> Industrial Public Supply Irrigation Fish Culture Other: _____	Date well drilling started: <u>5-6-06</u> Date well drilling completed: <u>5-6-06</u>		
If flowing, method of flow regulation: Valve _____ Other (describe) _____	Static Water Level: <u>60</u> feet above or <u>below</u> (circle one) land surface Date measured: <u>5-6-06</u>		
Method of Measurement (circle one) <u>steel tape</u> electric tape air line other: _____	Hole depth: <u>106</u> Well depth: <u>106</u> Well grouted to a depth of <u>10</u> feet		
Type of grout (circle one): <u>Cement</u> Bentonite Mix	Casing length: <u>80</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>PVC</u>		
Screen length: <u>20</u> feet Screen diameter: <u>4</u> inches	Type of screen: <u>PVC</u>		
Screen slot size: <u>008</u> inches Setting depth: From <u>80</u> feet to <u>106</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.			
<u>JAMES WELLS</u> <u>0-586</u>		<u>James Wells</u>	
Print Name of Water Well Contractor and License No.		Signature of Water Well Contractor	

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If well telescopes please sketch below and show depths.

A-87

Ground Level

Description of Formations Encountered	From	To
7' sand	0	2
2' clay	2	60
5' sand	60	80

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.

Landowner Name: Jim Mc Lawin

James Wells
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)

For Office Use Only:

Aquifer: _____

Well #: A 87

Elevation: _____

County: Franklin
Permit #: G586
Driller: JAMES WELLS
Date completed: 5-6-06

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>Jim McLawin</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>820 River Rd</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Nattiesburg MS</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>1/4 1/4 Sec 17 Tw n 14 W Rng 5 n</u>
Telephone No. <u>(601) 606 9542</u>	Distance Direction Nearest Town
	<u>3 Miles NW of Nattiesburg</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>2</u>
Date Pump Installed: <u>5-6-06</u>	Setting Depth: <u>20</u> feet
Rated Pump Capacity: <u>30</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <input checked="" type="radio"/> Steel Tape
Static Water Level (A): <u>60</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>80</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>60</u> Feet Below Land Surface	Well yielded <u>30</u> GPM with a drawdown of
Test Pumping Rate: <u>30</u> Gallons Per Minute	<u>60</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.

JAMES WELLS 0-586
Print Name of Pump Installer and License No. (if applicable)

James Wells
Signature of Pump Installer

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