

# 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-100  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Marion  
Permit #: \_\_\_\_\_  
Driller: JAMES WELLS  
Date drilling completed: 7-31-07

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	Well Location
Owner Name: <u>Larry Terrell</u>	Latitude: <u>31°10'54"</u> Longitude: <u>89°56'56"</u>
Mailing Address: <u>479 - Shiloh Firetower Rd</u> <u>Foxworth, MS 39483</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> USGS quad, Hand-held GPS, Survey-grade GPS <u>NE 1/4 SW 1/4 Sec 36 Twn 3 N Rng 12 E</u>
City: _____ State: _____ Zip Code: _____	Distance: _____ Miles Direction: <u>West</u> of Nearest Town: <u>Foxworth MS</u>
Telephone No. <u>601 674-1406</u>	
Well Data	
Purpose of Well (circle one) <u>Home</u> Industrial Public Supply Irrigation Fish Culture Other: _____	
Date well drilling started: <u>7-31-07</u> Date well drilling completed: <u>7-31-07</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>150</u> feet above or <u>below</u> (circle one) land surface Date measured: <u>7-31-07</u>	
Method of Measurement (circle one) <u>steel tape</u> electric tape air line other: _____	
Hole depth: <u>300</u> Well depth: <u>300</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): <u>Cement</u> Bentonite Mix	
Casing length: <u>280</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 OLWR</u>	
Screen slot size: <u>008</u> inches Setting depth: From <u>280</u> feet to <u>300</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

J-100

If well telescopes please sketch below and show depths.

Ground Level

A large empty rectangular box for sketching the well telescopes and their depths, starting from the ground level.

Description of Formations Encountered	From	To
Top Sand	0	2
Clay	2	60
Peat gravel	60	150
Clay	150	200
Sand	200	300

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.

A large empty rectangular box for sketching the property layout, well location, and other structures.

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Landowner Name: Larry Terrell

James Wells  
Signature of Water Well Contractor

# 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 #: J-100

Elevation: \_\_\_\_\_

County: Marion  
 Permit #: \_\_\_\_\_  
 Driller: JAMES WELLS  
 Date completed: 7-31-07

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>Larry Terrell</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>479 Shiloh Firetower Rd</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Fayworth, MS 39483</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City _____ State _____ Zip Code _____	_____ 1/4 _____ 1/4 Sec <u>36</u> Twn <u>34</u> Rng <u>12 E</u>
Telephone No. <u>(601) 274-1406</u>	Distance _____ Direction _____ Nearest Town _____
	<u>6</u> Miles <u>West</u> of <u>Fayworth MS.</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>1 1/2</u>
Date Pump Installed: <u>7-31-07</u>	Setting Depth: <u>200</u> feet
Rated Pump Capacity: <u>25</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>7-31-07</u>	Air Line      Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>150</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>200</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>150</u> Feet Below Land Surface	Well yielded <u>25</u> GPM with a drawdown of
Test Pumping Rate: <u>25</u> Gallons Per Minute	<u>150</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