

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 #: N-43
L. S. Elevation: _____
E-log #: _____

County: Smith
Permit #: _____
Driller: JAMES WELLS
Date drilling completed: 10-12-07

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>Bo Boykin</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>9545 SER 77</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Miss MS</u>	USGS quad, Hand-held GPS, Survey-grade GPS
<u>39116</u>	_____ 1/4 _____ 1/4 Sec <u>23</u> Twn <u>14</u> Rng <u>15W</u>
City _____ State _____ Zip Code _____	Distance _____ Direction _____ Nearest Town _____
Telephone No. <u>601, 733-0285</u>	<u>3</u> Miles <u>North</u> of <u>Miss MS</u>
Well Data	
Purpose of Well (circle one) Home <input checked="" type="radio"/> Industrial <input type="radio"/> Public Supply <input type="radio"/> Irrigation <input type="radio"/> Fish Culture <input type="radio"/> Other: _____	
Date well drilling started: <u>10-12-07</u> Date well drilling completed: <u>10-12-07</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>90</u> feet above or below (circle one) land surface Date measured: <u>10-12-07</u>	
Method of Measurement (circle one) steel tape <input checked="" type="radio"/> electric tape <input type="radio"/> air line <input type="radio"/> other: _____	
Hole depth: <u>260</u> Well depth: <u>260</u> Well grouted to a depth of <u>18</u> feet	
Type of grout (circle one): Cement <input type="radio"/> Bentonite <input type="radio"/> Mix <input type="radio"/>	
Casing length: <u>220</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>40</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>220</u> feet to <u>260</u> feet	
Type of completion (circle all applicable): Gravel-packed <input checked="" type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development <input type="checkbox"/>	
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 <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> 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

RECEIVED
NOV 18 2007
BY: OLWA

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 #: N-43

Elevation: _____

County: Smith
 Permit #: _____
 Driller: JAMES WELLS
 Date completed: 10-12-07

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>Bo Baykin</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>9545 SCR 77</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey,
<u>Mize MS 39116</u>	<input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
City _____ State _____ Zip Code _____	<u>1/4</u> _____ <u>1/4</u> Sec <u>23</u> Twn <u>14</u> Rng <u>15W</u>
Telephone No. (<u>601</u>) <u>7330285</u>	Distance _____ Direction _____ Nearest Town _____
	<u>3</u> Miles <u>North</u> of <u>Mize</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>5</u>
Date Pump Installed: <u>10-12-07</u>	Setting Depth: <u>146</u> 5 feet
Rated Pump Capacity: <u>50</u> Gallons Per Minute	Number of Stages: <u>13</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10-12-07</u>	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> <u>Steel Tape</u>
Static Water Level (A): <u>90</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>140</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>90</u> Feet Below Land Surface	Well yielded <u>50</u> GPM with a drawdown of
Test Pumping Rate: <u>50</u> Gallons Per Minute	<u>90</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

RECEIVED
 NOV 08 2007
 BY: JELWA