

State Well Report

Part I

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 #: E-90
L. S. Elevation: _____
E-log #: _____

County: Jefferson Davis
Permit #: _____
Driller: JAMES WELLS
Date drilling completed: 6-1-07

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>Johnny O'Connor</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>PO Box 698</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
<u>Prentiss MS 39424</u> City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>11</u> Twn <u>7N</u> Rng <u>19W</u>
Telephone No. <u>(601) 792-5359</u>	Distance <u>1/2</u> Miles Direction <u>W</u> of Nearest Town <u>Prentiss</u>
Well Data	
Purpose of Well (circle one): <input checked="" type="radio"/> Home <input 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>6-1-07</u> Date well drilling completed: <u>6-1-07</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>100</u> feet above or <input checked="" type="radio"/> below (circle one) land surface Date measured: <u>6-1-07</u>	
Method of Measurement (circle one): <input checked="" type="radio"/> steel tape <input type="radio"/> electric tape <input type="radio"/> air line <input type="radio"/> other: _____	
Hole depth: <u>180</u> Well depth: <u>180</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite <input type="radio"/> Mix	
Casing length: <u>160</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>160</u> feet to <u>180</u> feet	
Type of completion (circle all applicable): <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped <input type="checkbox"/> Open hole <input type="checkbox"/> 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): <input checked="" type="checkbox"/> No log run <input 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> Print Name of Water Well Contractor and License No.	<u>James Wells</u> Signature of Water Well Contractor

RECEIVED
JUL 10 2007
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)

For Office Use Only:

Aquifer: _____

Well #: E-90

Elevation: _____

County: Jeff Davis

Permit #: _____

Driller: JAMES WELLS

Date completed: 6-1-07

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>Johnny Oconnor</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>PO Box 698</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Prentiss MS 39424</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>11</u> Twn <u>7N</u> Rng <u>19W</u>
Telephone No. <u>(601) 792-5359</u>	Distance Direction Nearest Town
	<u>1/2</u> Miles <u>W</u> of <u>Prentiss</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>2</u>
Date Pump Installed: <u>6-1-07</u>	Setting Depth: <u>150</u> feet
Rated Pump Capacity: <u>27</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>6-1-07</u>	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> <u>Steel Tape</u>
Static Water Level (A): <u>100</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>150</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>165</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>5</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
JUL 10 2007
BY: OLWR