

05900496

# 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)

County: Jackson  
 Permit #: \_\_\_\_\_  
 Driller: Coast Water Wells Srvc  
 Date drilling completed: 6-14-05

For Office Use Only:  
 Aquifer: \_\_\_\_\_  
 Well #: Q-496  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

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>Thomas Stephens</u>	Latitude: <u>30° 23' 32" N</u> Longitude: <u>88° 41' 31" W</u>
Mailing Address: <u>West Lane</u>	Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u> , Survey-grade GPS
City: <u>Gautier MS</u> State: <u>MS</u> Zip Code: <u>39553</u>	USGS quad, <u>NE 1/4 Sec 38</u> Twn <u>T7S</u> Rng <u>R7W</u>
Telephone No. <u>(228) 235-5902</u>	Distance: <u>2</u> Miles Direction: <u>West</u> of Nearest Town: <u>GAUTIER</u>

**Well Data**

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: \_\_\_\_\_

Date well drilling started: 6-14-05 Date well drilling completed: 6-14-05

If flowing, method of flow regulation: Valve N/A Other (describe) \_\_\_\_\_

Static Water Level: 25 feet above or below (circle one) land surface Date measured: 6-14-05

Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_

Hole depth: 315' Well depth: 315' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 305 feet Casing diameter: 2 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .004 inches Setting depth: From 305 feet to 315 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: N/A feet. If telescoped or more than one screen, describe on back of page

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: \_\_\_\_\_

Name of organization running log(s): N/A

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.

Jack Bidgdell 0-472 \_\_\_\_\_  
 Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

RECEIVED  
 JUN 27 2005  
 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)

County: Jackson  
 Permit #: \_\_\_\_\_  
 Driller: Coast Water Well Serv  
 Date completed: 6-14-05

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: Q-496  
 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>Thomas Stephens</u>	Latitude: <u>30°23'538"</u> Longitude: <u>088°41'518"</u>
Mailing Address: <u>3400 West Lane</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Gautier</u> <u>Ms</u> <u>39553</u> City State Zip Code	<u>NE</u> ¼ <u>SE</u> ¼ Sec <u>38</u> Twn <u>R18</u> Rng <u>R1W</u>
Telephone No. <u>228-235-5902</u>	Distance Direction Nearest Town <u>2</u> Miles <u>West</u> of <u>Gautier</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<u>Electric Motor</u> <input checked="" type="radio"/> Hand Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill Other (specify): _____
Other (specify): <u>1HP</u>	Horse Power Rating of Motor: <u>1HP Goulds</u>
Date Pump Installed: <u>6-15-05</u>	Setting Depth: <u>60FT Drop pipe</u> feet
Rated Pump Capacity: <u>9</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>6-15-05</u>	<u>Air Line</u> <input checked="" type="radio"/> Electric Measuring Line Steel Tape
Static Water Level (A): <u>25</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>N/A</u> feet
Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface	Well yielded <u>9</u> GPM with a drawdown of
Test Pumping Rate: <u>9</u> Gallons Per Minute	<u>N/A</u> feet after <u>N/A</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>5 1/2</u> hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

John Elkins 0-716P [Signature]  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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 JUN 27 2005  
**BY: OLWR**