

# 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-98  
L. S. Elevation: N156  
E-log #: \_\_\_\_\_

County: Merem  
Permit #: \_\_\_\_\_  
Driller: JAMES WELLS  
Date drilling completed: 8-18-06

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 Rowley</u>	Latitude: <u>31° 06' 04"</u> Longitude: <u>89° 52' 37"</u>
Mailing Address: <u>387 Hurricane Creek Rd</u> <u>Sandy Hook, MS 39479</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	NW ¼ NE ¼ Sec. <u>8</u> Twn <u>T2E</u> Rng <u>3N</u> <u>34</u> <u>3N 2N 1E</u>
Telephone No. <u>606 736-0317</u>	Distance: <u>8</u> Miles Direction: <u>West</u> of <u>Footworth</u> <u>13E</u>

**Well Data**

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

Date well drilling started: 8-18-06 Date well drilling completed: 8-18-06

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

Static Water Level: 80 feet above or below (circle one) land surface Date measured: 8-18-06

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

Hole depth: 130 Well depth: 130 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 110 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 500 inches Setting depth: From 110 feet to 130 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: \_\_\_\_\_ 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): \_\_\_\_\_

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.

JAMES WELLS 0-586  
Print Name of Water Well Contractor and License No.

James Wells  
Signature of Water Well Contractor

RECEIVED  
SEP 08 2006  
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: N156  
 Well #: J-98  
 Elevation: \_\_\_\_\_

County: Marion  
 Permit #: \_\_\_\_\_  
 Driller: JAMES WELLS  
 Date completed: 8-18-06

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 Rowley</u> Mailing Address: <u>387 Hurricane Creek Rd</u> <u>Sandy Hook, MS 39429</u> City _____ State _____ Zip Code _____ Telephone No. <u>(606) 736-0317</u>	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): <u>Conventional Survey</u> <u>USGS quad, Hand-held GPS, Survey-grade GPS</u> <u>NW 1/4 NE 1/4 Sec 9 Twp 12 N Rng 31 E</u> Distance _____ Direction <u>34</u> Nearest Tow. <u>2N 13E</u> <u>8 Miles West of Foxworth</u>

Pump Type Circle one	Power Type Circle one
Air Lift      Jet <u>Submersible</u> Bucket        Piston      Turbine Centrifugal    Rotary      Flowing Well Other (specify): _____ Date Pump Installed: <u>8-18-06</u> Rated Pump Capacity: <u>15</u> Gallons Per Minute	Diesel Engine      Gasoline Engine      Natural Gas Electric Motor     Hand                    Tractor PTO Windmill            Other (specify): _____ Horse Power Rating of Motor: <u>1</u> Setting Depth: <u>120</u> feet Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-18-06</u> Static Water Level (A): <u>90</u> Feet Below Land Surface Pumping Water Level (B): <u>160</u> Feet Below Land Surface Drawdown [(B)-(A)]: <u>80</u> Feet Below Land Surface Test Pumping Rate: <u>15</u> Gallons Per Minute Duration of Pump Test (minimum 4 hours): <u>4</u> hours	Air Line      Electric Measuring Line <u>Steel Tape</u> Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded <u>15</u> GPM with a drawdown of <u>80</u> feet after <u>4</u> hours of pumping

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**  
 SEP 08 2006  
**BY: OLWR**