

# 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 #: C-145  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

County: Stone  
 Permit #: \_\_\_\_\_  
 Driller: Mike & Wade  
 Date drilling completed: 8-14-05

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>Jason Holland</u>	Latitude: <u>30.50.720N</u> Longitude: <u>89.05.162W</u>
Mailing Address: <u>532 Shelma Andrew Pl</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
City: <u>Wiggen</u> State: <u>MS</u> Zip Code: <u>39577</u>	USGS quad: <u>W 1/4 NE 1/4 Sec 28 Twn 12S Rng R11W</u>
Telephone No. (_____) _____	Distance: <u>2 1/2</u> Miles Direction: <u>E</u> of Nearest Town: <u>Wiggen</u>

**Well Data**

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

Date well drilling started: 8-14-05 Date well drilling completed: 8-14-05

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

Static Water Level: 45 feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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

Hole depth: 60 Well depth: 60 Well grouted to a depth of 10 feet

Type of grout (circle one):  Cement  Bentonite  Mix

Casing length: 50 feet Casing diameter: 2 inches Type of casing: PVC 40

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

Screen slot size: #8 inches Setting depth: From 50 feet to 60 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.

Print Name of Water Well Contractor and License No. Michael R Fry Bog 1s 0408 Signature of Water Well Contractor Michael R Fry Bog 1s 0408

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C145

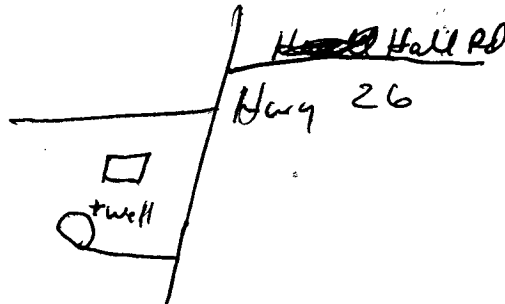
If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Clay	0	6
sand	6	18
Clay	18	26
fine sand	26	40
loam sand	40	60

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.



Landowner Name: Jason Holland

Michael R. Dwyer 0408  
 Signature of Water Well Contractor

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# 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 #: C145

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

County: Stone

Permit #: \_\_\_\_\_

Driller: Mike & Wade

Date completed: 8-15-05

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>Jason Holland</u>	Latitude: <u>30-50-726N</u> Longitude: <u>089-05-612W</u>
Mailing Address: <u>532 Shelma Avenue Rd</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Wiggins Ms 39577</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City _____ State _____ Zip Code _____	_____ 1/4 _____ 1/4 Sec _____ Twn _____ Rng _____
Telephone No. (____) _____	Distance _____ Direction _____ Nearest Town _____
	_____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> <u>Jet</u> <input type="radio"/> Submersible	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas <input type="radio"/>
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>8-15-05</u>	Setting Depth: <u>50</u> feet
Rated Pump Capacity: <u>8-12</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-15-05</u>	<u>Air Line</u> <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape <input type="radio"/>
Static Water Level (A): <u>45</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>55</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>10</u> Feet Below Land Surface	Well yielded <u>8</u> GPM with a drawdown of
Test Pumping Rate: <u>8</u> Gallons Per Minute	<u>10</u> feet after <u>1 1/2</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.

Michael R Fryfogel 0408  
 Print Name of Pump Installer and License No. (if applicable)

Michael R Fryfogel 0408  
 Signature of Pump Installer

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