

### 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 #: A-103  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

County: Jackson  
 Permit #: 0-652  
 Driller: R. Mason  
 Date drilling completed: 5/20/07

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>Roy Hill</u>	Latitude: <u>30.6970N</u> / Longitude: <u>88.7641W</u>
Mailing Address: <u>2331 Sanpras</u> <u>Vanceleave MS</u> <u>380.4455 39565</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
City: _____ State: _____ Zip Code: _____	USGS quad, Hand-held GPS, Survey-grade GPS
Telephone No. <u>380.0124</u>	<u>1/4</u> <u>1/4</u> Sec <u>14</u> Twn <u>45</u> Rng <u>8w</u>
	Distance _____ Miles _____ Direction _____ of <u>Vanceleave</u>

**Well Data**

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

Date well drilling started: 5/25/07 Date well drilling completed: 5/20/07

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

Static Water Level: 65 feet above or below (circle one) land surface Date measured: 5/20/07

Method of Measurement (circle one): steel tape electric tape air line other: Plumb Bob

Hole depth: 220 Well depth: 220 Well grouted to a depth of 15 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 210 feet Casing diameter: 4x2 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4x2 inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 210 feet to 220 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): \_\_\_\_\_

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.

Ronald D. Mason 0-652  
 Print Name of Water Well Contractor and License No.

Ronald D. Mason  
 Signature of Water Well Contractor



### 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 #: 0-652  
 Driller: R. Mason  
 Date completed: 0-652

For Office Use Only:  
 Aquifer: \_\_\_\_\_  
 Well #: A-103  
 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>Roy Hill</u>	Latitude: <u>30.6995N</u> Longitude: <u>88.7014W</u>
Mailing Address: <u>2331 Sanpras Vanleave, MS</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>380.4455 39565</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	_____ 1/4 _____ 1/4 Sec _____ Twn _____ Rng _____
Telephone No. <u>380.0124</u>	Distance _____ Direction _____ Nearest Town <u>Vanleave</u>
	_____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>5/26/07</u>	Setting Depth: <u>85</u> feet
Rated Pump Capacity: <u>15</u> Gallons Per Minute	Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>5/26/07</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>65</u> Feet Below Land Surface	Other (specify): <u>Plumb Bob</u>
Pumping Water Level (B): <u>65</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>N/A</u> feet
Drawdown [(B) - (A)]: <u>0</u> Feet Below Land Surface	Well yielded <u>15</u> GPM with a drawdown of
Test Pumping Rate: <u>15</u> Gallons Per Minute	<u>6</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.

Ronald D. Mason 0-652  
 Print Name of Pump Installer and License No. (if applicable)

Ronald D. Hill  
 Signature of Pump Installer