

### State Well Report Part 1 - Driller's Log

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: Hinds  
 Permit #: \_\_\_\_\_  
 Driller: BATLiff Waterwell  
 Date drilling completed: 6-21-06

**For Office Use Only:**  
 Aquifer: \_\_\_\_\_  
 Well #: N-157  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

*State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.*

Information on Well Owner <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Morris &amp; NASSAR</u>	Latitude: <u>32° 18' 28"</u> Longitude: <u>90° 10' 56"</u>
Mailing Address: <u>754 N Congress St</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Jackson MS 39202</u> City State Zip Code	SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec <u>34E</u> Twn <u>5N</u> Rng <u>1E</u>
Telephone No. ( ) _____	Distance <u>3</u> Miles Direction <u>SN</u> of Nearest Town <u>Jackson</u>

**Well / Borehole Data**

Date drilling started: 6-20-06 Date drilling completed: 6-21-06 Hole depth: 320 Hole diameter: 7 1/4"

Location of the source of any surface water used for drilling: City of Jackson water supply  
 Method of dosing and volume of Chlorine used in drilling and development: \_\_\_\_\_

Logs run (circle all applicable): No log run  Electric  Gamma Ray  Density  Sonic  Neutron  Other: \_\_\_\_\_  
 Name of organization running log(s): \_\_\_\_\_

Purpose of borehole (check one): Water Well  Geotechnical/Geological Investigation \_\_\_\_\_ Ground Source Heat Pump \_\_\_\_\_  
 Seismic Survey \_\_\_\_\_ Other (describe) \_\_\_\_\_  
*If drilling is not related to water well construction, ship the remainder of this block*

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

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

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

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

Well depth: 300 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 240 feet Casing diameter: 4" inches Type of casing: steel

Screen length: 20 feet Screen diameter: 4" inches Type of screen: 5 steel

Screen slot size: .10 inches Setting depth: From 240 feet to 260 feet

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

Top of tap pipe or reduction in casing: \_\_\_\_\_ feet *If telescoped or more than one screen, describe on next page*



# 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 #: N-157  
 Elevation: \_\_\_\_\_

County: Hinds  
 Permit #: \_\_\_\_\_  
 Driller: RATLiff waterwell  
 Date completed: 6-28-06  
 Copy information from block on Part 1

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>Morris + Narsen</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>754 N Congress St</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Jackson</u> <u>MS</u> <u>39202</u>	USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>34/35 T 16N R 1E</u>
Telephone No. ( ) _____	Distance Direction Nearest Town
	<u>0</u> Miles <u>-</u> of <u>Jackson</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>5 hp</u>
Date Pump Installed: <u>6-28-06</u>	Setting Depth: <u>210</u> feet
Rated Pump Capacity: <u>50</u> Gallons Per Minute	Number of Stages: <u>15 stages</u>

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

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

Bob RATLiff 0-746P \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B