

County: Jackson  
 Permit #: 0-1052  
 Driller: R. Mason  
 Date drilling completed: 2/27/07

**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)

**For Office Use Only:**  
 Aquifer: \_\_\_\_\_  
 Well #: K-573  
 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>Rachel Aycock</u>	Latitude: <u>N30° 31' 38.9"</u> Longitude: <u>W88° 43' 20.7"</u>
Mailing Address: <u>13016 Laman Rd</u> <u>Vance, MS</u> <u>(228) 826 5394</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. ( ) _____	¼ Sec <u>18</u> Twn <u>65</u> Rng <u>7w</u>
	Distance _____ Miles _____ Direction _____ of <u>Vance</u>

**Well / Borehole Data**

Date drilling started: 2/20 Date drilling completed: 2/27/07 Hole depth: 320 Hole diameter: 5

Location of the source of any surface water used for drilling: Shop

Method of dosing and volume of Chlorine used in drilling and development: 1/2 lb per 1000 lb 89% Chlorine

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

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

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, skip 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 N/A Other (describe) \_\_\_\_\_

Static Water Level: 80 feet above or below (circle one) land surface Date measured: 2/27/07

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

Well depth: 320' Well grouted to a depth of 15 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 310 feet Casing diameter: 2 inches Type of casing: PVC

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

Screen slot size: 006 inches Setting depth: From 310 feet to 320 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 next page*

Form: OLWR-SWR-1A

The sketch below only required for water wells

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

If well telescopes, show depths on sketch.

Ground Level \_\_\_\_\_

Large empty rectangular box for sketching the well location and property layout.

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
TOP SOIL	0	3
Red Sandy Clay	3	15
White Course Sand	15	20
Soft Blue Clay	20	180
Hard Blue Clay	180	265
Good H <sub>2</sub> O Sand	265	330

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) a north arrow.

Landowner Name: \_\_\_\_\_

Form: OLWR-SWR-1A

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state

Signature: Ronald D. Mason 0-652 8/15/02

Signature of Licensee

Print Name of Responsible Licensee and License No.

Date

Signature of Licensee

# 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: Stone  
 Permit #: 0-652  
 Driller: R. Mason  
 Date completed: 7/23/07  
*Copy information from block on Part 1*

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: K-573  
 Elevation: \_\_\_\_\_

*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>Debbie Hutchins</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>170 B. Piney Woods</u> <u>Perkinston, MS</u> <u>2282234405</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ _____ 1/4 _____ 1/4 Sec <u>13</u> T <u>4S</u> <u>10W</u>
City _____ State _____ Zip Code _____	Distance _____ Miles Direction <u>E</u> of Nearest Town <u>Perkinston</u>
Telephone No. ( ) _____	

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>4/23/07</u>	Setting Depth: <u>100</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>4/23/07</u>	Air Line _____ Electric Measuring Line _____ Steel Tape _____
Static Water Level (A): <u>80</u> Feet Below Land Surface	Other (specify): <u>Plumb bob</u>
Pumping Water Level (B): <u>80</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>0</u> Feet Below Land Surface	Well yielded <u>15</u> GPM with a drawdown of _____ feet after <u>4</u> hours of pumping
Test Pumping Rate: <u>15</u> Gallons Per Minute	
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      Ronald D. Mason  
 Print Name of Pump Installer and License No. (if applicable)      Signature of Pump Installer

Form: OLWR-SWR-1B