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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)961-5240
(601)354-6938 (fax)

For Office Use Only:	
Aquifer:	_____
Well #:	<u>K-198</u>
L.S. Elevation:	_____
E-log #:	_____

County:	<u>Desoto 033</u>
Permit #:	_____
Driller:	<u>Bob Smith</u>
Date drilling completed:	<u>2-8-05</u>

On (th well drilling and service
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>Arthur Hicks</u>	Latitude:	_____ Longitude: _____
Mailing Address:	<u>Oak Grove Manor</u>	Method of Lat/Long (circle one):	Conventional Survey
	<u>Hennings, MS 38632</u>	USGS quad:	Hand-held GPS Survey-grade GPS
City:	<u>Hennings</u>	State:	<u>MS</u>
Zip Code:	<u>38632</u>	W. Sec:	<u>N-16</u>
Telephone No:	<u>662 801-0512</u>	Twp:	<u>T35</u>
		Rng:	<u>R8W</u>
		Distance:	<u>3</u> Miles
		Direction:	<u>W</u> of
		Nearest Town:	<u>Hennings</u>

Well Data	
Purpose of Well (circle one):	<u>Home</u> Industrial Public Supply Irrigation Fish Culture Other
Date well drilling started:	<u>2-8-05</u> Date well drilling completed: <u>2-8-05</u>
Flowing, method of flow regulation:	Valve Other (describe): _____
Static Water Level:	<u>40'</u> feet above or below (circle one) land surface Date measured: <u>2-8-05</u>
Method of Measurement (circle one):	steel tape <u>electric tape</u> air line other: _____
Mole depth:	<u>85</u> Well depth: <u>85</u> Well grouted to a depth of <u>10</u> feet
Type of grout (circle one):	<u>Cement</u> Bentonite Mix
Casing length:	<u>75</u> feet Casing diameter: <u>4"</u> inches Type of casing: <u>PVC</u>
Screen length:	<u>10</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>PVC</u>
Screen slot size:	<u>14/100's</u> inches Setting depth: From <u>75</u> feet to <u>85</u> feet
Type of completion (circle all applicable):	Gravel packed Underreamed Telescoped Open hole Natural Development
Other (describe):	<u>WASHED SAND</u>
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.

Bob Smith III 0-645 _____
Print Name of Water Well Contractor and License No. 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 #: K-198

Elevation: _____

County: DESOTO
 Permit #: _____
 Driller: BOB SMITH
 Date completed: 2-8-05

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>PAULON RICKS</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Off. Louis Moran</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey,
<u>Hernando, MS 38632</u>	USGS quad. Hand-held GPS, Survey-grade GPS
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>N-16</u> Twn <u>T35</u> Rng <u>R-8W</u>
Telephone No. <u>(901) 801-0512</u>	Distance Direction Nearest Town
	<u>3</u> Miles <u>W</u> of <u>Hernando</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet: <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>2-8-05</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>2-8-05</u>	Air Line <input checked="" type="radio"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>40</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>44</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown: [(B) - (A)]: <u>4</u> Feet Below Land Surface	Well yielded <u>4</u> <u>16</u> GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>16</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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

BOB SMITH 0-645 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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MAR 07 2005

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