

County: Sunflower
 Permit #: GW43303
 Irrigation Equipment
 Driller: _____
 Date drilling completed: 7-6-09

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 #: 7199
 L. S. Elevation: _____
 E-log #: _____

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>John Hancock</u>	Latitude: <u>33.28.02.9</u>	Longitude: <u>90.32.37.3</u>	
Mailing Address: <u>40 New South Properties</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		
<u>362 New Byhalia Rd. Ste. 203</u>	NW 1/4 SW 1/4 Sec <u>32</u> Twn <u>19N</u> Rng <u>3W</u>		
<u>Collierville Tn. 38017</u>	Distance: <u>2</u> Miles	Direction: <u>NW</u>	Nearest Town: <u>Moorhead</u>
City: _____ State: _____ Zip Code: _____			
Telephone No. <u>(901) 854-4649</u>			

Well Data

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

Date well drilling started: 7-6-09 Date well drilling completed: 7-6-09

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

Static Water Level: 47' feet above or below (circle one) land surface Date measured: 7-7-09

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

Hole depth: 131 Well depth: 131 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 91 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 92 feet to 131 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

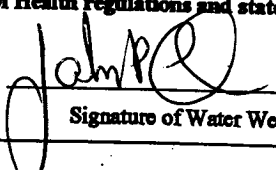
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

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.

Irrigation Equipment Inc.
 John P. Chism 0439

Print Name of Water Well Contractor and License No. _____

Signature of Water Well Contractor: 

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 BY: OLWR

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: Sunflower
 Permit #: 6W 43303
 Irrigation Equipment
 Driller: _____
 Date completed: 7-6-09

For Office Use Only:

Aquifer: _____
 Well #: 2199
 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>John Hancock</u>	Latitude: <u>33° 28' 03"</u> Longitude: <u>90° 32' 14"</u>
Mailing Address: <u>C/O New South Properties</u> <u>362 New Byhalia Rd. Ste. 203</u> <u>Collierville TN 38017</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>NW ¼ SW ¼ Sec 32 Twn 19N Rng 3W</u>
Telephone No. <u>(901) 854-4649</u>	Distance Direction Nearest Town <u>2 Miles NW of Moorhead</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible Bucket Piston <u>Turbine</u> Centrifugal Rotary Flowing Well Other (specify): _____	<u>Diesel Engine</u> Gasoline Engine Natural Gas Electric Motor Hand Tractor PTO Windmill Other (specify): _____
Date Pump Installed: <u>7-7-09</u>	Horse Power Rating of Motor: <u>60</u>
Rated Pump Capacity: <u>2300 ±</u> Gallons Per Minute	Setting Depth: <u>80</u> feet
	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel Tape
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 _____ feet after _____ hours of pumping
Test Pumping Rate: _____ 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.

John P. Chism 0439
 Print Name of Pump Installer and License No. (if applicable)

John P. Chism
 Signature of Pump Installer

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 BY: OLWR