

# 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 #: H-201  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Washington  
Permit #: GW 41055  
Irrigation Equipment  
Driller: \_\_\_\_\_  
Date drilling completed: 5-8-06

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>Isola Plantation</u>	Latitude: <u>33 18 21.3</u> Longitude: <u>90.55.55.8</u>
Mailing Address: <u>Rt. 1, Box 349</u>	Method of Lat/Long (circle one): <u>21</u> Conventional Survey, <u>56</u>
<u>Leland, MS 38756</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NE</u> <u>SW</u> <u>XE</u> <u>NW</u> 1/4 Sec <u>21</u> Twn <u>17N</u> Rng <u>7W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>6</u> Miles <u>NW</u> of <u>Arcola</u>

**Well Data**

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

Date well drilling started: 5-8-06 Date well drilling completed: 5-8-06

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

Static Water Level: 24' feet above or below (circle one) land surface Date measured: 5-9-06

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

Hole depth: 76 Well depth: 76' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 46 feet Casing diameter: 10 inches Type of casing: PVC 160

Screen length: 30 feet Screen diameter: 10 inches Type of screen: PVC 160

Screen slot size: .050 inches Setting depth: From 47 feet to 76 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.  
Patrick M. Chism 0695

Patrick M Chism  
Signature of Water Well Contractor

Print Name of Water Well Contractor and License No.

RECEIVED  
MAY 23 2006  
BY [signature]



# 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: Washington  
 Permit #: GW 41055  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date completed: 5-8-06  
*Copy information from block on Part 1*

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: H-201  
 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>Isola Plantation</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Rt. 1, Box 349</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Leland, MS 38756</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>21</u> T <u>17N</u> R <u>7W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town
	<u>6</u> Miles <u>NW</u> of <u>Arcola</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <b>Submersible</b> <input checked="" type="radio"/> Turbine <input type="radio"/>	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas <input type="radio"/>
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<b>Electric Motor</b> <input checked="" type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>20</u>
Date Pump Installed: <u>5-9-06</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>950</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape <input type="radio"/>
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.

Patrick M. Chism 0695  
 Print Name of Pump Installer and License No. (if applicable)
 
Patrick M. Chism  
 Signature of Pump Installer

Form: OLWR-SWR-1B

RECEIVED  
 MAY 23 2006  
 EMLWR