

# 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 #: R-216  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Sunflower  
Permit #: 6041126  
Irrigation Equipment  
Driller: \_\_\_\_\_  
Date drilling completed: 6-1-06

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>Simmons Farms</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>317 Three Way Road</u>	Method of Lat/Long (circle one): Conventional Survey, <u>USGS quad, Hand-held GPS, Survey-grade GPS</u>
<u>Indianola MS 38751</u>	<u>NE 1/4 SE 1/4 Sec 21 Twn 18N Rng 3W</u>
City State Zip Code	Distance Direction Nearest Town
<u>662-887-6312</u>	<u>3 Miles South of Moorhead</u>
Telephone No. ( ) _____	

### Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: \_\_\_\_\_  
Date well drilling started: 6-1-06 Date well drilling completed: 6-1-06  
If flowing, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_  
Static Water Level: 41' feet above or below (circle one) land surface Date measured: 6-2-06  
Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_  
Hole depth: 117 Well depth: 117 Well grouted to a depth of 10 feet  
Type of grout (circle one): Cement Bentonite Mix  
Casing length: 77 feet Casing diameter: 10 inches Type of casing: PVC 160  
Screen length: 40 feet Screen diameter: 10 inches Type of screen: PVC 160  
Screen slot size: .050 inches Setting depth: From 78 feet to 117 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

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

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JUN 21 2006  
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 #: GW 4/126  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date completed: 6-1-06  
*Copy information from block on Part 1*

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: R-216  
 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>Simmons Farms</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>317 Three Way Road</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Indianola</u> MS <u>38751</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>NE 1/4 SE 1/4 Sec 21 T 18N R 3W</u>
Telephone No. ( ) <u>662-887-6312</u>	Distance Direction Nearest Town
	<u>3 Miles South of Moorhead</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <b>Submersible</b> <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
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 Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>15</u>
Date Pump Installed: <u>6-2-06</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>750</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 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.

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

**RECEIVED**  
 Form: GWARS-1-B  
 JUN 21 2006  
 BY: OLWR