

County: Quitman  
 Permit #: GW-45471  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date drilling completed: 7-16-11

# State Well Report

## Part 1 - Driller's Log

Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2309  
 Jackson, MS 39225  
 (601)961-5210  
 (601)961-5228 (fax)

For Office Use Only:  
 Aquifer: F44  
 Well #: \_\_\_\_\_  
 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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Charlette McPheeters</u>	Latitude: <u>34° 19' 59.1"</u> Longitude: <u>90° 13' 10.9"</u>
Mailing Address: <u>1255 North Basin Lane</u>	Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Sarasota</u> <u>FL</u> <u>34242</u>	USGS quad: <u>SW 1/4 NE 1/4 Sec 2 Twn 9S Rng 10W</u>
City State Zip Code	Distance <u>3</u> Miles <u>NE</u> Direction of <u>Hinchcliff</u> Nearest Town
Telephone No. ( ) _____	

**Well / Borehole Data**

Date drilling started: 7-16-11 Date drilling completed: 7-16-11 Hole depth: 113 Hole diameter: 24"

Location of the source of any surface water used for drilling: Surface Water

Method of dosing and volume of Chlorine used in drilling and development: 50 PPM

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

Name of organization running log(s): \_\_\_\_\_

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 \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: \_\_\_\_\_ feet above of below (circle one) land surface Date measured: \_\_\_\_\_

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

Well depth: 113 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 73 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 74 feet to 113 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 next page*

Circle 5, Irrigation will set pump



# STATE WELL REPORT

## Part 2

**Pump Installer's Completion Report**  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2309  
 Jackson, MS 39225  
 (601)961-5210  
 (601)961-5228 (fax)

For Office Use Only:	
Aquifer: <u>F44</u>	
Well #:	
Elevation:	

County: <u>Quitman</u>
Permit #: <u>Gw-45471</u>
Driller: <u>IRRIGATION EQUIPMENT</u>
Date completed: <u>7-16-11</u>
<i>Copy information from block on Part 1</i>

*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>CHARLOTTE MCPHEETERS</u>	Latitude: <u>34° 19.59.1</u> Longitude: <u>90° 13.10.9"</u>
Mailing Address: <u>1255 NORTH BIRCH LAKE</u>	Method of Lat/Long (check one): Conventional Survey <input type="checkbox"/>
<u>SARASOTA FL 34242</u>	USGS quad <input type="checkbox"/> Hand-held GPS <input type="checkbox"/> Survey-grade GPS <input type="checkbox"/>
City State Zip Code	<u>SW 1/4 NE 1/4 Sec 2 T 9S R 10W</u>
Telephone No. <u>(813) 444-8531</u>	Distance Direction Nearest Town
	<u>3 Miles NE of HENKLEEF</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/>	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>80</u>
Date Pump Installed: <u>5-18-12</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>3000</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="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
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.

<u>DAVID P. HOLT 0-752P</u>	
Print Name of Pump Installer and License No. (if applicable)	Signature of Pump Installer

Form: OLWR-SWR-1B (04/08)

RECEIVED

JUN 14 2012

BY: OLWR