

# 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)

County: Bolivar  
Permit #: GW41091  
Irrigation Equipment  
Driller: \_\_\_\_\_  
Date drilling completed: 7-18-06

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: H-163  
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>Sandra Warlick</u>	Latitude: <u>33° 48' 51.2</u> Longitude: <u>90° 42' 00.2</u>
Mailing Address: <u>1115 College St.</u>	Method of Lat/Long (circle one): <u>31</u> Conventional Survey, <u>60</u>
<u>Cleveland MS 38732</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ Sec <u>27</u> Twn <u>23N</u> Rng <u>5W</u>
Telephone No. ( <u>662-843-2981</u> )	Distance Direction Nearest Town <u>3</u> Miles <u>SE</u> of <u>Merigold</u>

**Well Data**

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

Date well drilling started: 7-18-06 Date well drilling completed: 7-18-06

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

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

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: 16 inches Type of casing: PVC Sch. 40

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

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

*Patrick M. Chism*  
Signature of Water Well Contractor

Print Name of Water Well Contractor and License No.

Owner contracted with Peacock Pump & Repair (Cleveland, MS)  
Peacock Pump & Repair will install pump.

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AUG 04 2006

BY: OLWF



### STATE WELL REPORT

County: Bolivar  
 Permit: 6W41091  
 Irrigation Equipment  
 Driller:  
 Date completed: 7-18-06  
 Copy information from back on Page 2

**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)354-3108 (fax)

For Office Use Only:  
 Aquifer:  
 Well #: H-163  
 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>Sandra Warlick</u>	Latitude: <u>33.48 51.2</u> Longitude: <u>90-42.00-2</u>
Mailing Address: <u>1115 College St.</u>	Method of Lat/Long (check one): Conventional Survey <input checked="" type="checkbox"/>
<u>Cleveland, MS 38732</u>	USGS quad <u>NE NW SE</u> Hand-held GPS <input type="checkbox"/> Survey-grade GPS <input type="checkbox"/>
City State Zip Code	<u>27 T 23N R 5W</u>
Telephone No. <u>(662) 588-1115</u>	Distance Direction Nearest Town
	<u>3 Miles SE of Merigold</u>

Pump Type	Power Type
Circle one	Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Manual
Bucket Piston <u>Turbine</u>	<u>Electric Motor</u> Hand Traction PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify):
Other (specify):	Horse Power Rating of Motor: <u>40HP</u>
Date Pump Installed: <u>7-19-06</u>	Setting Depth: <u>80'</u>
Rated Pump Capacity: <u>2000</u> Gallons Per Minute	Number of Stages: <u>2-12"</u>

Pump Test Data	Method of Measuring Water Level
Circle one	Circle one
Date Well Tested:	Air Line Electric Measuring Line <u>Direct Tape</u>
Static Water Level (A) <u>44'</u> Feet Below Land Surface	Other (specify):
Pumping Water Level (B) Feet Below Land Surface	For flowing well, measured shut in head: feet
Drawdown (C) - (A): Feet Below Land Surface	well yield: feet per hour
Test Pumping Rate: GALLONS PER MINUTE	feet after hour of pumping
Direction of Pump Test (minimum 4 hours): hour	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.  
Peacock's Pump & Repair, Inc. 0-7289 Tommy Peacock Jr.  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B

Pump Repaired & installed in new 16" WELL.  
 OLD WELL went Bad.

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