

# 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 #: G-73  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

County: Humphreys 053  
 Permit #: GW40089  
 Irrigation Equipment  
 Driller: JMC  
 Date drilling completed: 3-31-05

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>Peaster Equipment Co., LLC</u>	Latitude: <u>33.09.29N</u> , Longitude: <u>90.26.25W</u>
Mailing Address: <u>7887 Bee Lake Road</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Tchula, MS 39169</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	NW <u>1/4</u> SE <u>1/4</u> Sec <u>7</u> Twn <u>15N</u> Rng <u>2W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>3</u> Miles <u>SE</u> of <u>Belzoni</u>

**Well Data**

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

Date well drilling started: 3-31-05 Date well drilling completed: 3-31-05

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

Static Water Level: 11' feet above or below (circle one) land surface Date measured: 4-21-05

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

Hole depth: 108' Well depth: 108' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 71 feet Casing diameter: 12 inches Type of casing: PVC 160

Screen length: 37 feet Screen diameter: 12 inches Type of screen: PVC 160

Screen slot size: .050 inches Setting depth: From 72 feet to 108 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*

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

RECEIVED  
 APR 27 2005  
 BY DLWR

If well telescopes please sketch below and show depths.

Ground Level

G-73

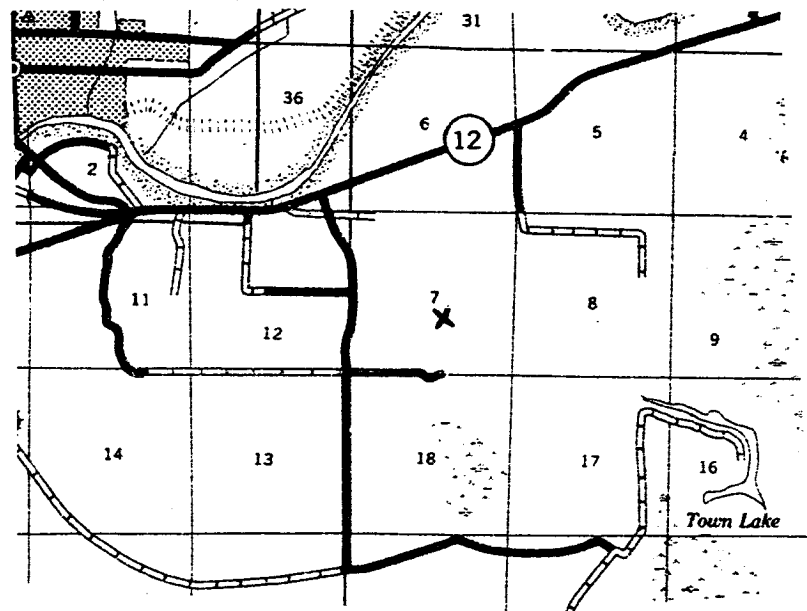
Description of Formations Encountered

From To

Description of Formations Encountered	From	To
Clay	0	27
Fine Sand	28	40
Fine Sand/gravel	41	69
Med. Sand/gravel	70	104
Clay	105	108

If more than one screen, show location of each on sketch

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) indicate direction.



Landowner Name: \_\_\_\_\_

*Patrick M. Chouin*

Signature of Water Well Contractor

# 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: Humphreys  
 Permit #: GW40089  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date completed: 4-21-05

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: G-73  
 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>Peaster Equipment Co., LLC</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>7887 Bee Lake Road</u>	Method of Lat/Long (circle one): <u>Conventional Survey,</u>
<u>Tchula, MS 39169</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NW 1/4 SE 1/4 Sec 7 Twn 15N Rng 2W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town
	<u>3 Miles SE of Belzoni</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>40</u>
Date Pump Installed: <u>4-21-05</u>	Setting Depth: <u>50</u> feet
Rated Pump Capacity: <u>900</u> Gallons Per Minute	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
Test Pumping Rate: _____ Gallons Per Minute	_____ feet after _____ hours of pumping
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 Patrick M Chism  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

RECEIVED  
 APR 27 2005  
 BY OLWF