

State Well Report

Part I

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 #: E-112
L. S. Elevation: _____
E-log #: _____

County: Desoto
Permit #: EW43069
Driller: Delta Drilling of Tunica Inc
Date drilling completed: 3-6-09

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>Shea Leatherman</u>	Latitude: <u>N34°56'15"</u> Longitude: <u>90°09'28.5"</u>
Mailing Address: <u>Riverfield Farms</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>P.O. Box 97</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Robinsonville, Ms 38664</u>	<u>SE</u> 1/4 <u>SW</u> 1/4 Sec <u>3</u> Twn <u>2S</u> Rng <u>9W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 363-2376</u>	<u>1</u> Miles <u>South</u> of <u>Walls, Ms.</u>

Well Data

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

Date well drilling started: 3-6-09 Date well drilling completed: 3-6-09

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

Static Water Level: 21 feet above or below (circle one) land surface Date measured: 3-6-09

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

Hole depth: 98' Well depth: 98' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 58 feet Casing diameter: 16 inches Type of casing: PVC

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

Screen slot size: .032 inches Setting depth: From 58 feet to 98 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.

Delta Drilling of Tunica Inc. #0674
Print Name of Water Well Contractor and License No.

Alan Pugh
Signature of Water Well Contractor

RECEIVED
MAR 27 2009
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)834-6938 (fax)

For Office Use Only:

Aquifer: _____
 Well #: E-112
 Elevation: _____

County: DeSoto
 Permit #: QW43069
 Driller: Delta Drilling of Tunica Inc.
 Date completed: 3-6-09

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>Shea Leatherman</u>	Latitude: <u>N34° 56' 1.5"</u> Longitude: <u>090° 09' 28.5"</u>
Mailing Address: <u>Riverfield Farms</u>	Method of Loc/Long (circle one): <u>Conventional Survey</u>
<u>P.O. Box 97</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
<u>Robinsonville, Ms. 38644</u>	<u>SE</u> * <u>SW</u> * Sec. <u>3</u> Twp <u>2S</u> Rng <u>9W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 363-2376</u>	<u>1 mile South of Hills, MS</u>

Pump Type Circle one	Power Type Circle one
<input type="checkbox"/> Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/> Bucket <input type="checkbox"/> Piezo <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well Other (specify): _____	<input type="checkbox"/> Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/> Windmill Other (specify): _____ Horse Power Rating of Motor: <u>50</u> Setting Depth: <u>50</u> feet Number of Stages: <u>3</u>
Date Pump Installed: <u>3-6-09</u>	
Rated Pump Capacity: <u>1400</u> Gallons Per Minute	

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	<input type="checkbox"/> Air Line <input type="checkbox"/> Electric Measuring Line <input checked="" type="checkbox"/> Steel Tape Other (specify): _____
Static Water Level (A): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Pumping Water Level (B): _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Drawdown (B) - (A): _____ Feet Below Land Surface	
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.

Delta Drilling of Tunica Inc. #0674
 Print Name of Pump Installer and License No. (if applicable) _____
 Signature of Pump Installer _____

RECEIVED
 MAR 27 2009
 BY: OLWR

