

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 #: C133
L. S. Elevation: _____
E-log #: _____

County: Cochema
Permit #: MS-GW-43248
Driller: Delta Drilling of Tunica
Date drilling completed: 5-30-09

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>Richard Melton</u>	Latitude: <u>34° 20' 45" N</u> Longitude: <u>90° 25' 26" W</u>
Mailing Address: <u>P.O. Box 1580</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Tunica</u> <u>MS</u> <u>38676</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	<u>S 1/4 SW 1/4 Sec 20</u> Twn <u>29N</u> Rng <u>2W</u>
Telephone No. <u>(662) 671-1896</u>	<u>NW NE 32</u>
	Distance Direction Nearest Town
	<u>3.5</u> Miles <u>NE</u> of <u>Janestown, MS</u>

Well Data

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

Date well drilling started: 5-30-09 Date well drilling completed: 5-30-09

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

Static Water Level: 21 feet above or below (circle one) land surface Date measured: 6-2-09

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

Hole depth: 100' Well depth: 100' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 60 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 60 feet to 100 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 Alan Pugh
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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JUN 15 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 39288-0631
 (601)961-5210
 (601)354-6938 (fax)

County: Cochran
 Permit #: GW43248
 Driller: Delta Drilling of Tunica
 Date completed: 6-2-09

For Office Use Only:

Aquifer: _____
 Well #: C133
 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>Richard Melhan</u>	Latitude: 34° 20' 75" <u>34° 20' 45"</u> Longitude: 90° 25' 429" <u>90° 25' 26"</u>
Mailing Address: <u>P.O. Box 1580</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Tunica</u> <u>MS</u> <u>38676</u>	USGS quad: <u>(Hand-held GPS)</u> Survey-grade GPS
City State Zip Code	SW SE NE NW <u>SW</u> % Sec <u>20</u> Twp <u>29N</u> Rng <u>3W</u> ^{2W}
Telephone No. <u>(662) 271-1896</u>	Direction: <u>32</u> Nearest Town: <u>35 miles NE of Jonestown, 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"/> Piston <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well Other (specify): _____	<input checked="" type="checkbox"/> Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input 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>100</u> Setting Depth: <u>50</u> feet Number of Stages: <u>1</u>
Date Pump Installed: <u>6-2-09</u>	
Rated Pump Capacity: <u>2200</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): _____ Foot Below Land Surface	For flowing well, measured shut in head: _____ feet
Pumping Water Level (B): _____ Foot Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Drawdown (B) - (A): _____ Foot 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 #0674 Alan Pyle
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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 JUN 15 2009
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