

DATHEMEY #2
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 #: Q-123
 L. S. Elevation: _____
 E-log #: _____

County: BOLIVAR
 Permit #: QW42632
 Driller: J. NEWCOME 0-773
 Date drilling completed: 5-21-08

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>DATHEMEY PLANTATION</u>	Latitude: <u>33° 40' 58"</u> Longitude: <u>90° 56' 30"</u>
Mailing Address: <u>114 Hickory Creek Circle</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u> Conventional Survey, Survey-grade GPS
<u>LITTLE ROCK, AR. 72212</u>	USGS quad: <u>NE 1/4 SW 1/4 Sec 8 - Twn 21N Rng 7W</u>
City State Zip Code	Distance Direction of Nearest Town
Telephone No. <u>501-666-9280</u>	<u>3.5</u> Miles <u>NE</u> of <u>BENNETT</u>

Well Data

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

Date well drilling started: 5-21-08 Date well drilling completed: 5-21-08

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: 113 Well depth: 110 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 75 feet Casing diameter: 14 inches Type of casing: PVC

Screen length: 35 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 75 feet to 110 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.

JOHN NEWCOME 0-773
 Print Name of Water Well Contractor and License No.

John Newcome
 Signature of Water Well Contractor

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 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)354-6938 (fax)

For Office Use Only:

Aquifer: _____
 Well #: Q-123
 Elevation: _____

County: Bolivar
 Permit #: 6W42632
 Driller: J. NEWCOMB-773
 Date completed: 5-21-08

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>DARTMOUTH PLANTATION</u>	Latitude: <u>33-40-58</u> Longitude: <u>90-56-30</u>
Mailing Address: <u>114 Hickory Creek Circle</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input checked="" type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
<u>Little Rock, AR 72212</u>	USGS quad: <u>NE 1/4 SW 1/4 Sec 8 Twp 21N Rng 7W</u>
City: _____ State: _____ Zip Code: _____	Distance: <u>3.5</u> Miles Direction: <u>NE</u> of Nearest Town: <u>BENDIT</u>
Telephone No: <u>501-666-9280</u>	

Pump Type Circle one	Power Type Circle one
Air Lift: <input type="radio"/> Jet <input type="radio"/> Submersible	<input checked="" type="radio"/> Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas
Bucket: <input type="radio"/> Piston <input checked="" type="radio"/> Turbine	Electric Motor <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal: <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>5-29-08</u>	Setting Depth: <u>70</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: _____	<input type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>NOT TESTED</u> 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.

GLEN ROWE 710-P Glen Rowe
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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