

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 #: J-143
L. S. Elevation: _____
E-log #: _____

County: Desoto
Permit #: GW 16530
Driller: Delta Drilling of Tunisia Inc
Date drilling completed: 12-19-07

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>Charles Berry</u>	Latitude: <u>34.47.316</u> Longitude: <u>90.11.704</u>
Mailing Address: <u>8400 Arkhutte Dam Rd</u>	Method of Lat/Long (circle one): Conventional Survey, <u>19</u> <u>42</u>
<u>Robinsonville MS 39664</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>NE 1/4 SW 1/4 Sec 30 Twn 3 S Rng 9 W</u>
Telephone No. <u>(662) 363-1170</u>	SE Distance Direction Nearest Town <u>9</u> Miles <u>SE</u> of <u>Robinsonville MS</u>

Well Data

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

Date well drilling started: 12-19-07 Date well drilling completed: 12-20-07

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

Static Water Level: 123 feet above or below (circle one) land surface Date measured: 1-3-08

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

Hole depth: 400 Well depth: 397 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 337 feet Casing diameter: 16 inches Type of casing: Steel

Screen length: 60 feet Screen diameter: 16 inches Type of screen: 5/5

Screen slot size: .030 inches Setting depth: From 337 feet to 397 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: Visual Driller

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.

ALAN PYLE 0674

Print Name of Water Well Contractor and License No.

[Signature]
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)334-6938 (fax)

For Office Use Only:

Aquifer: _____
 Well #: J-143
 Elevation: _____

County: DeWitt
 Permit #: _____
 Driller: Delta Drilling of Merit
 Date completed: 1-3-08

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>Charles Berry</u>	Latitude: <u>3447-516</u> Longitude: <u>90-11-704</u>
Mailing Address: <u>5400 Arkhuta Dam Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Rehobothville MS 38764</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>NE 1/4 SW 1/4 Sec 30 Twn 38 Rng 9W</u>
Telephone No. <u>662-363-1170</u>	Distance: _____ Direction: <u>SE</u> Nearest Town: <u>Rehobothville MS</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> <u>Turbine</u> <input checked="" type="checkbox"/>	<u>Electric Motor</u> <input checked="" type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>200</u>
Date Pump Installed: <u>1-3-08</u>	Setting Depth: <u>180</u> feet
Rated Pump Capacity: <u>2000</u> Gallons Per Minute	Number of Stages: <u>4</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> <u>Steel Tape</u> <input checked="" type="checkbox"/>
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 _____ 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.

ALAN PYLE 2674 Vicksburg Dr. Alan Pyle
 Print Name of Pump Installer and License No. (If applicable) Signature of Pump Installer