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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)

County: Pike
 Permit #: _____
 Driller: Travis Boone
 Date drilling completed: 12-17-07

For Office Use Only:
 Aquifer: _____
 Well #: L-129
 L.S. Elevation: _____
 E-log #: _____

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>Mel Couvillion</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>1071 Kelly Church rd</u> <u>Osyka ms 39657</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>4</u> Sec <u>22</u> Twn <u>1N</u> Rng <u>8E</u>
Telephone No. (_____) _____	Distance _____ Direction _____ Nearest Town _____ <u>3</u> Miles <u>SW</u> of <u>Yazoo</u>

Well Data

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

Date well drilling started: 12-17-07 Date well drilling completed: 12-17-07

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

Static Water Level: 100 feet above or below (circle one) land surface Date measured: 12-17-07

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

Hole depth: _____ Well depth: 185 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 165 feet Casing diameter: 4 inches Type of casing: sch 40

Screen length: 20 feet Screen diameter: 4 inches Type of screen: sch 40

Screen slot size: 8 inches Setting depth: From 165 feet to 185 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.

Travis Boone 0-514 _____
 Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 10691
 Jackson, MS 39209-0631
 (601)961-3210
 (601)334-6938 (fax)

County: Pike
 Permit #: _____
 Diller: Travis Boone
 Date completed: 12-17-07

For Office Use Only
 Aquifer: _____
 Well #: L-179
 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>Mel Lowndes</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>1071 Kelly Churchill</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Douglas, Miss</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: <u>39657</u> Zip Code: _____	<u>1/4 Sec 22 Twp 14 Rng 8E</u>
Telephone No. () _____	Distance: _____ Direction: _____ Nearest Town: _____
	<u>3 Miles SW of Lumberton</u>

Pump Type Circle one	Power Type Circle one
Air Lift: <input type="checkbox"/> Jet: <input checked="" type="checkbox"/> <u>Submersible</u>	Diesel Engine: <input type="checkbox"/> Gasoline Engine: <input type="checkbox"/> Natural Gas: <input type="checkbox"/>
Reciproc: <input type="checkbox"/> Piston: <input type="checkbox"/> Turbine: <input 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>1/2</u>
Date Pump Installed: <u>12-17-07</u>	Setting Depth: <u>130</u> feet
Rated Pump Capacity: <u>27</u> Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>12-17-07</u>	Air Line: <input type="checkbox"/> Electric Measuring Line: <input type="checkbox"/> Steel Tube: <input type="checkbox"/>
Static Water Level (A): <u>100</u> Feet Below Land Surface	Other (specify): <u>String Line</u>
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: <u>35.0E</u> 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.

Travis Boone _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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