

County: Jackson
 Permit #: 0-780
 Driller: Joel Piare
 Date drilling completed: 3-17-10

State Well Report
Part I - Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2307
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

For Office Use Only:
 Aquifer: F 422
 Well #: _____
 L.S. Elevation: _____
 E-log #: _____

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Joe Smith</u>	Latitude: <u>30° 35' 95"</u> Longitude: <u>88° 38' 69"</u>
Mailing Address: <u>107 River Bluff Estates</u>	Method of Lat Long (circle one): <u>54</u> Conventional Survey <u>41</u>
<u>Vandœuvre MS 39562</u>	USGS quad. Hand-held GPS. Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>SW 1/4 SE 1/4 Sec 24 Twn 55 Rng 7W</u>
Telephone No. <u>(228) 696-8906</u>	Distance: <u>6</u> Miles Direction: <u>NE</u> Nearest Town: <u>Paulsen, MS</u>

Well / Borehole Data

Date drilling started: 3-16-10 Date drilling completed: 3-17-10 Hole depth: 260 Hole diameter: 4 inches

Location of the source of any surface water used for drilling: Asquela, MS

Method of dosing and volume of Chlorine used in drilling and development: 2000 water, 4 gal chlorine

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other _____

Name of organization running log(s): _____

Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation _____ Ground Source Heat Pump _____

Seismic Survey: _____ Other (describe): _____

If drilling is not related to water well construction, skip the remainder of this block

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

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

Static Water Level: 5 feet above or below (circle one) land surface Date measured: 3-17-10

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

Well depth: 260 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 250 feet Casing diameter: 4 inches Type of casing: sch 40 Plastic

Screen length: 10 feet Screen diameter: 4 inches Type of screen: sch 40 Plastic

Screen slot size: 10 inches Setting depth: From 0 feet to 260 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 next page*

Form: OLWR-SWR-1A (04/08)

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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 2309
Jackson, MS 39225
(601)961-5210
(601)961-5228 (fax)

For Office Use Only:

Aquifer: F 422
Well #: _____
Elevation: _____

County: Jackson
Permit #: 0-780
Driller: Joel Paine
Date completed: 3-17-10

Copy information from block on Part 1

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>Joe Smith</u>	Latitude: <u>30-35-905</u> Longitude: <u>88 38 697</u>
Mailing Address: <u>107 River Bluff Estates</u>	Method of Lat Long (check one): Conventional Survey _____
<u>Warrens MS 39562</u>	USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
City State Zip Code	<u>SW 1/4 SE 1/4 Sec 24 T 55 R 7W</u>
Telephone No. <u>(228) 696-8906</u>	Distance Direction Nearest Town
	<u>6 Miles NE of Warren, MS</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="checkbox"/> Submersible <input checked="" type="checkbox"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine <input type="checkbox"/>	Electric Motor <input checked="" type="checkbox"/> Hand Tractor PTO
Centrifugal Rotary Flowing Well <input type="checkbox"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>2hp</u>
Date Pump Installed: <u>3-17-10</u>	Setting Depth: <u>100 Drop Pipe</u> feet
Rated Pump Capacity: <u>30</u> Gallons Per Minute	Number of Stages: <u>10</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3-17-10</u>	Air Line <input checked="" type="checkbox"/> Electric Measuring Line Steel Tape
Static Water Level (A): <u>5</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>100</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>2</u> Feet Below Land Surface	Well yielded <u>30</u> GPM with a drawdown of
Test Pumping Rate: <u>30</u> Gallons Per Minute	<u>2</u> feet after <u>40</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>48</u> hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Joel Paine 0-780
Print Name of Pump Installer and License No. (if applicable)

Joel Paine
Signature of Pump Installer

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APR 05 2010

BY: OLWR

Form: OLWR-SWR-1B (04/08)