

# State Well Report

## Part 1 - Driller's Log

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: Fitzgerald Well Service  
 Date drilling completed: 4-1-08

For Office Use Only:  
 Aquifer: \_\_\_\_\_  
 Well #: PK-144  
 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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Sandy Sims</u>	Latitude: <u>31° 1' 13"</u> Longitude: <u>90° 28' 18"</u>
Mailing Address: <u>Hwy 51</u>	Method of Lat/Long (circle one): <u>01</u> Conventional Survey, <u>18</u>
<u>Osyka</u> <u>MS</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>23</u> Twn <u>1N</u> Rng <u>7E</u>
Telephone No. ( ) _____	Distance Direction Nearest Town Miles of _____

**Well / Borehole Data**

Date drilling started: 4-1-08 Date drilling completed: 4-1-08 Hole depth: 95' Hole diameter: 8"

Location of the source of any surface water used for drilling: \_\_\_\_\_  
 Method of dosing and volume of Chlorine used in drilling and development: \_\_\_\_\_

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: 46' feet above or below (circle one) land surface Date measured: 4-1-08

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

Well depth: 95' Well grouted to a depth of 10' feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 85' feet Casing diameter: 4" inches Type of casing: Pvc

Screen length: 10' feet Screen diameter: 4" inches Type of screen: Pvc

Screen slot size: .012 inches Setting depth: From 85' feet to 95' 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

*Pump set by the Warehouse.*

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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 #: K-144

Elevation: \_\_\_\_\_

County: Pike  
 Permit #: \_\_\_\_\_  
 Driller: Fitzgerald W. D. Jr.  
 Date completed: 4-21-08

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>Sandy Sims</u>	Latitude: <u>31°-1-13</u> Longitude: <u>90.78.18"</u>
Mailing Address: <u>Hwy 51 N</u>	Method of Lat/Long (circle one): Conventional Survey
<u>Osyka Miss</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	_____ 1/4 _____ 1/4 Sec _____ Twn _____ Rng _____
Telephone No: _____	Distance _____ Direction _____ Nearest Town _____
	_____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Jet <input type="checkbox"/> <u>Submersible</u> Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/> Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/> Other (specify): _____	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/> <u>Electric Motor</u> <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/> Windmill <input type="checkbox"/> Other (specify): _____ Horse Power Rating of Motor: <u>1/2</u> Setting Depth: <u>80</u> feet Number of Stages: <u>8</u>
Date Pump Installed: <u>4-21-08</u>	
Rated Pump Capacity: <u>106 GPM</u> Gallons Per Minute	

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-21-08</u>	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> <u>Steel Tape</u> <input type="checkbox"/>
Static Water Level (A): <u>46'</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>52</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>6</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>106 GPM</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.

Amos Parker 0305  
 Print Name of Pump Installer and License No. (if applicable)

Amos Parker  
 Signature of Pump Installer

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