

# State Well Report

## Part 1 - Driller's Log

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)

County: Pike  
Permit #: \_\_\_\_\_  
Driller: Fitzgerald Well Serv  
Date drilling completed: 1-6-12

For Office Use Only:  
Aquifer: D 279  
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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Billy Hudson</u>	Latitude: <u>31° 12' 54.00"</u> Longitude: <u>90° 28' 58.6"</u>
Mailing Address: <u>Old Liberty Rd</u>	Method of Lat/Long (circle one): Conventional Survey, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
<u>Momb MS</u>	USGS quad, <u>NS</u> 1/4 <u>NS</u> 1/4 Sec <u>22</u> Twn <u>3N</u> Rng <u>7E</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. ( )	Miles of

**Well / Borehole Data**

Date drilling started: 1-6-12 Date drilling completed: 1-6-12 Hole depth: 100' 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: 66' feet above or below (circle one) land surface Date measured: 1-6-12

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

Well depth: 100' Well grouted to a depth of 10' feet Type of grout (circle one):  Near Cement  Bentonite  Mix

Casing length: 80' feet Casing diameter: 4" inches Type of casing: PCC

Screen length: 20' feet Screen diameter: 4" inches Type of screen: PCC

Screen slot size: 0.12/0.10 inches Setting depth: From 80' feet to 100' 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: \_\_\_\_\_  
Well #: D279  
Elevation: \_\_\_\_\_

County: Leflore  
Permit #: \_\_\_\_\_  
Driller: Fitzgerald Well Services  
Date completed: 1-6-12  
*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>Billy Hudson</u>	Latitude: <u>31° 12' 54"</u> Longitude: <u>90° 28' 58.6"</u>
Mailing Address: <u>Old Liberty Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>M'Comb</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>22</u> T. <u>3N</u> R. <u>7E</u>
Telephone No. ( ) _____	Distance _____ Direction _____ Nearest Town _____
	_____ Miles of _____

Pump Type	Power Type
Circle one	Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <u>Submersible</u>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<u>Electric Motor</u> <input 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>1-6-12</u>	Setting Depth: <u>90'</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>8</u>

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

This is for (circle one): New Well Replacement of Existing Pump Repair of Existing Pump

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

Brian Fitzgerald 029  
Print Name of Pump Installer and License No. (if applicable)

Rel J. Hill  
Signature of Pump Installer

Form: OLWR-SWR-1C (07-09)

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