

**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)

For Office Use Only:

Aquifer: _____
Well #: B274
L. S. Elevation: _____
E-log #: _____

County: Pike
Permit #: _____
Driller: Fitzgerald Well Service
Date drilling completed: 2-3-15

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.

<p align="center">Information on Well Owner <i>(Landowner if borehole is not for a water well)</i></p> <p>Owner Name <u>Jessie Beecham</u> Mailing Address: <u>Subrina Dr.</u> <u>Summit</u> <u>MS</u> City State Zip Code Telephone No. () _____</p>	<p align="center">Well or Borehole Location</p> <p>Latitude: <u>31° 17' 03"</u> Longitude: <u>90° 25' 22"</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>NE 1/4 SW 1/4 Sec 29 Twn 4N Rng 8E</u> Distance _____ Direction _____ Nearest Town _____ Miles _____ of _____</p>
<p>Well / Borehole Data</p>	
<p>Date drilling started: <u>2-3-15</u> Date drilling completed: <u>2-3-15</u> Hole depth: <u>105</u> Hole diameter: <u>8"</u> 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): <u>No log run</u> Electric Gamma Ray Density Sonic Neutron Other: _____ Name of organization running log(s): _____ Purpose of borehole (check one): Water Well <input checked="" type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump <input type="checkbox"/> Seismic Survey <input type="checkbox"/> Other (describe) _____ <i>If drilling is not related to water well construction, skip the remainder of this block</i></p>	
<p>Purpose of Well (check one): Home <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture <input type="checkbox"/> Other: _____ If a flowing well, method of flow regulation: Valve _____ Other (describe) _____ Static Water Level: <u>63'</u> feet above or below (circle one) land surface Date measured: <u>2-3-15</u> Method of Measurement (circle one) <u>steel tape</u> electric tape air line other: _____ Well depth: <u>105</u> Well grouted to a depth of <u>10</u> feet Type of grout (circle one): <u>Neat Cement</u> Bentonite Mix Casing length: <u>95'</u> feet Casing diameter: <u>4"</u> inches Type of casing: <u>Pvc</u> Screen length: <u>10'</u> feet Screen diameter: <u>4"</u> inches Type of screen: <u>Pvc</u> Screen slot size: <u>.010</u> inches Setting depth: From <u>95'</u> feet to <u>105'</u> feet Type of completion (circle all applicable): <u>Gravel packed</u> Underreamed Telescoped Open hole Natural Development Other (describe): _____ Top of lap pipe or reduction in casing: _____ feet. <i>If telescoped or more than one screen, describe on next page</i></p>	

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 #: B274
 Elevation: _____

County: Pike
 Permit #: _____
 Driller: Fitzgerald Well Service
 Date completed: 2-3-15
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>Pessie Beecham</u>	Latitude: <u>31-17-03</u> Longitude: <u>90-25-22</u>
Mailing Address: <u>Sabina Dr</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Summit</u> <u>ms</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>NE 1/4 SW 1/4 Sec 29 T 4N R 8E</u>
Telephone No. () _____	Distance Direction Nearest Town Miles of _____

Pump Type Circle one	Power Type 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>2-3-15</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 Circle one
Date Well Tested: _____	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> <u>Steel Tape</u>
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	

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 Red [Signature]
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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