

# 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: Franklin  
Permit #: \_\_\_\_\_  
Driller: Fitzgerald Well Serv  
Date drilling completed: 9-14-12

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: K94  
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>Andy Dykes</u>	Latitude: <u>31° 26' 52.1"</u> Longitude: <u>90° 41' 19.8"</u>
Mailing Address: <u>Red Bird Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS/ <u>SW 1/4 NE 1/4 Sec 34 Twn 6N Rng SE</u>
<u>Myall Creek ms</u> City State Zip Code	Distance Direction Nearest Town Miles of
Telephone No. ( )	

**Well / Borehole Data**

Date drilling started: 9-14-12 Date drilling completed: 9-14-12 Hole depth: 190' 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: 133' feet above or below (circle one) land surface Date measured: 9-14-12

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

Well depth: 190' Well grouted to a depth of 10' feet Type of grout (circle one): Neaf Cement Bentonite Mix

Casing length: 180' feet Casing diameter: 4" inches Type of casing: pc

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

Screen slot size: .90 inches Setting depth: From 180' feet to 190' 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 #: K94  
 Elevation: \_\_\_\_\_

County: Franklin  
 Permit #: \_\_\_\_\_  
 Driller: Fitzgerald Well Serv  
 Date completed: 9-14-12  
 Copy information from back 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>Andy Dykes</u>	Latitude: <u>31° 26' 52.1"</u> Longitude: <u>90° 41' 19.8"</u>
Mailing Address: <u>Red Bird Ln</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>McCall Creek</u>	USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____
City _____ State _____ Zip Code _____	_____ 1/4 _____ 1/4 Sec <u>34</u> T. <u>6N</u> R. <u>5E</u>
Telephone No. (____) _____	Distance _____ Direction _____ Nearest Town _____
	_____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift      Jet <u>Submersible</u>	Diesel Engine      Gasoline Engine      Natural Gas
Bucket      Piston      Turbine	<u>Electric Motor</u> Hand      Tractor PTO
Centrifugal      Rotary      Flowing Well	Windmill      Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>9-14-12</u>	Setting Depth: <u>160'</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line      Electric Measuring Line <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.

Brad Fitzgerald      CDG      Brad Fitzgerald  
 Print Name of Pump Installer and License No. (if applicable)      Signature of Pump Installer

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

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