

State Well Report

Part I - 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)

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: K-141  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

County: Pike  
 Permit #: \_\_\_\_\_  
 Driller: Fitzgerald well serv  
 Date drilling completed: 2-15-08

State Law requires that this report be prepared by the licensee 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>John Davis</u>	Latitude: <u>31° 2' 46.6"</u> Longitude: <u>90° 27' 34.2"</u>
Mailing Address: <u>Old Hwy 51</u>	Method of Lat/Long (circle one): <u>46</u> Conventional Survey, <u>34</u>
<u>Chatawha MS</u> City State Zip Code	USGS quad, Hand-held GPS, Survey-grade GPS <u>SW 1/4 SW 1/4 Sec 13 Twn 1N Rng 7E</u>
Telephone No. ( ) _____	Distance _____ Miles Direction _____ of Nearest Town _____

Well / Borehole Data

Date drilling started: 2-15-08 Date drilling completed: 2-15-08 Hole depth: 130' Hole diameter: 7"

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: 89' feet above or below (circle one) land surface Date measured: 2-15-08

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

Well depth: 130' Well grouted to a depth of 10' feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 120' 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 120' feet to 130' 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*



# 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)

County: Pike  
 Permit #: \_\_\_\_\_  
 Driller: Fitzgerald Well Serv  
 Date completed: 2-15-08  
*Copy information from block on Part 1*

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: K-141  
 Elevation: \_\_\_\_\_

*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>John Davis</u>	Latitude: <u>31° 2' 46.6"</u> Longitude: <u>90° 27' 34.2"</u>
Mailing Address: <u>Old Hwy 81</u>	Method of Lat/Long (check one): Coventional Survey _____
<u>Chatman MS</u>	USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____
City State Zip Code	_____ ¼ _____ ¼ Sec _____ T _____ R _____
Telephone No. ( ) _____	Distance Direction Nearest Town
	_____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one or 2
Air Lift Jet <input type="radio"/> <b>Submersible</b> <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<b>Electric Motor</b> <input checked="" type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1/2</u>
Date Pump installed: <u>2-15-08</u>	Setting Depth: <u>105'</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 Electric Measuring Line <b>Steel Tape</b> <input checked="" type="radio"/>
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	

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

Brad Fitzgerald 094  
 Print Name of Pump Installer and License No. (if applicable)

Bud Styrud  
 Signature of Pump Installer