

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 39225-2309
(601)961-5210
(601)360-0535 (fax)

For Office Use Only:

Well #: N172
Aquifer:
E-Log #:

County: Amite
Permit #:
Driller: Fitzgerald Well Services
Date drilling completed: 5-30-13

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.

Well Owner Information (Landowner if borehole is not for a water well)
Owner Name: Clavene Bates
Mailing Address: Greensburg Rd.
City: Lumbert, MS, Zip Code:
Well or Borehole Location
Latitude: 31° 5' 51.8" Longitude: 90° 48' 9.3"
Method of Lat/Long (check one): Conventional Survey
USGS quad, Hand-held GPS, Survey-grade GPS
NE 1/4 NE 1/4, Sec 40, T 2N, R 4E
Miles of (Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: 5-30-13, Date drilling completed: 5-30-13, Hole depth: 146', 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 (circle 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 (circle all applicable): Home, Industrial, Public Supply, Irrigation, Fish Culture
Other (describe):
If a flowing well, method of flow regulation: Valve, Other (describe)
Static Water Level: 100' feet [above or below] land surface Date measured: 5-30-13
Method of measurement (circle one): Steel tape, Electric tape, Air line, Other (describe)
Well depth: 146', Well grouted to a depth of: 10' feet Type of grout (circle one): Neat Cement, Bentonite, Mix
Casing length: 136' feet Casing diameter: 4" inches Type of casing: PVC
Screen length: 10' feet Screen diameter: 4" inches Type of screen: PVC
Screen slot size: .010 inches Setting depth: From 136' feet to 146' feet
Type of completion (circle all applicable): Gravel packed, Underreamed, 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

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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 39225-2309  
(601)961-5210  
(601) 360-0535 (fax)

#### For Office Use Only:

Well #: N172  
Aquifer: \_\_\_\_\_

County: 5-30-13  
Permit #: \_\_\_\_\_  
Driller: Fitzgerald Well Care  
Date completed: 5-30-13  
*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>Clarence Baker</u>	Latitude: <u>31°05'51.8"</u> Longitude: <u>90°48'9.3"</u>
Mailing Address: <u>Greensburg Rd</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>hukely</u> <u>MS</u>	_____ 1/4 _____ 1/4, Sec <u>40</u> T <u>2N</u> R <u>4E</u>
City _____ State _____ Zip Code _____	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)
Telephone No. (____) _____	

**Pump Type (circle one)**

Submersible    Turbine    Air Lift    Centrifugal    Flowing Well    Jet    Piston    Rotary    Other (describe): \_\_\_\_\_

Date Pump Installed: 5-30-13    Rated Pump Capacity: 12 Gallons Per Minute

Is This Pump (circle one):  New    Repaired    Replacement

**Power Type (circle one)**

Electric    Diesel    Gasoline    Natural Gas    Tractor PTO    Windmill    Other (describe): \_\_\_\_\_

Horse Power Rating of Motor: \_\_\_\_\_ Setting Depth: \_\_\_\_\_ feet    Number of Stages: \_\_\_\_\_

**Pump Test Data for Non Flowing Well**

Date Well Tested: \_\_\_\_\_ Duration of Pump Test (minimum 4 hours): \_\_\_\_\_ hours

Static Water Level (A): \_\_\_\_\_ Feet Below Land Surface    Pumping Water Level (B): \_\_\_\_\_ Feet Below Land Surface

Drawdown [(B) - (A)]: \_\_\_\_\_ Feet Below Land Surface    Test Pumping Rate: \_\_\_\_\_ Gallons Per Minute

Method of measurement (circle one): Steel tape    Electric tape    Air line    Other (describe): \_\_\_\_\_

**Pump Test Data for Flowing Well**

Measured shut in head: \_\_\_\_\_ feet.

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping

**Meter Installation**

Meter Manufacturer: \_\_\_\_\_ Meter Serial Number: \_\_\_\_\_

Meter Model Number/Name: \_\_\_\_\_ Type of Meter: \_\_\_\_\_

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): \_\_\_\_\_

Installation Date: \_\_\_\_\_ Meter installed by: \_\_\_\_\_

Is This Meter (circle one):    New    Repaired    Replacement

*Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.*

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

Brian Fitzgerald    029    5-30-13    Bob [Signature]

Print Name of Pump Installer and License No. (if applicable)    Date    Signature of Pump Installer

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