

# 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 #: E143  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Itasca Amite  
Permit #: \_\_\_\_\_  
Driller: Citizens Well Serv  
Date drilling completed: 10-29-14

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)	Well or Borehole Location
Owner Name: <u>Dwight Larr</u>	Latitude: <u>31° 19' 18.6"</u> Longitude: <u>90° 33' 48"</u>
Mailing Address: <u> Hwy 98</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Sammet ms</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City _____ State _____ Zip Code _____	<u>SE ¼ SE ¼, Sec 12 T 4 N R 6 E</u>
Telephone No. (____) _____	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)

#### Well / Borehole Data

Date drilling started: 10-29-14 Date drilling completed: 10-29-14 Hole depth: 106' 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: 55' feet [above or below] land surface (circle one) Date measured: 10-29-14

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

Well depth: 106' Well grouted to a depth of: 10' feet Type of grout (circle one):  Neat Cement  Bentonite  Mix

Casing length: 96' 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 96' feet to 106' 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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BY: OLWR

E143

The sketch below only required for water wells

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

If well telescopes, show depths on sketch.

Ground Level  $\longrightarrow$

Description of Formations Encountered	From (depth) Ground Level	To (depth)
Clay	0	20
silty sand	20	40
sand	40	60
clay	60	80
sand	80	90
coarse sand	90	100

If more than one screen, show location of each on sketch

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) a north arrow.

Landowner Name: Dwight Curd

Form: OLWR-SWR-1A (04/08)

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Blair Fitzgerald    029    10-29-14    Blair Fitzgerald  
 Print Name of Responsible Licensee and License No.    Date    Signature of Licensee

# STATE WELL REPORT

County: Itke Amite  
 Permit #: \_\_\_\_\_  
 Driller: Fitzgerald Well Service  
 Date completed: 10-29-14  
**Copy information from block on Part 1**

**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 #: E143  
 Aquifer: \_\_\_\_\_

*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>Dwight Carr</u>	Latitude: <u>31° 19' 18.6"</u> Longitude: <u>90° 33' 4.8"</u>
Mailing Address: <u> Hwy 98</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Summit</u> City <u>MS</u> State      _____ Zip Code	<u>SE ¼ SE ¼, Sec 12 T 4N R 6E</u>
Telephone No. (____) _____	_____ Miles of _____ (Distance)      (Direction)      (Nearest Town)

**Pump Type (circle one)**

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

Date Pump Installed: 10-29-14      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: 1/2      Setting Depth: 90' feet      Number of Stages: 8

**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.

Brad Fitzgerald      029      10-29-14      Bruce Hill  
 Print Name of Pump Installer and License No. (if applicable)      Date      Signature of Pump Installer

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