

# 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 #: E 60  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Lawrence  
Permit #: \_\_\_\_\_  
Driller: GRENN WATER WELL & SUPPLY, INC.  
Date drilling completed: 2-9-15

*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 style="text-align: center;"><b>Well Owner Information</b> (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>Samuel Rester</u> Mailing Address: <u>548 Daughdrill Rd</u> <u>Silver Creek MS 39663</u> City State Zip Code Telephone No. <u>(601) 455-0043</u></p>	<p style="text-align: center;"><b>Well or Borehole Location</b> <span style="float: right;">89 59 88</span></p> <p>Latitude: <u>31° 37.804'</u> Longitude: <u>90° 58.701'</u></p> <p>Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS <input checked="" type="checkbox"/>, Survey-grade GPS _____</p> <p>USGS quad <u>SW 1/4 3W 22 NE 1/4 26 T.8N R.20W</u></p> <p><u>2</u> Miles <u>NE</u> of <u>Silver Creek</u> (Distance) (Direction) (Nearest Town)</p>
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**Well / Borehole Data**

Date drilling started: 2-9-15 Date drilling completed: 2-9-15 Hole depth: 174 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: mudpic gravel pack

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): Poultry Farm

If a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: 49 feet [above or  below] land surface Date measured: 2-9-15  
(circle one)

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

Well depth: 170 Well grouted to a depth of: 15 feet Type of grout (circle one): Neat Cement  Bentonite Mix

Casing length: 150 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 1010 inches Setting depth: From 150 feet to 170 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*

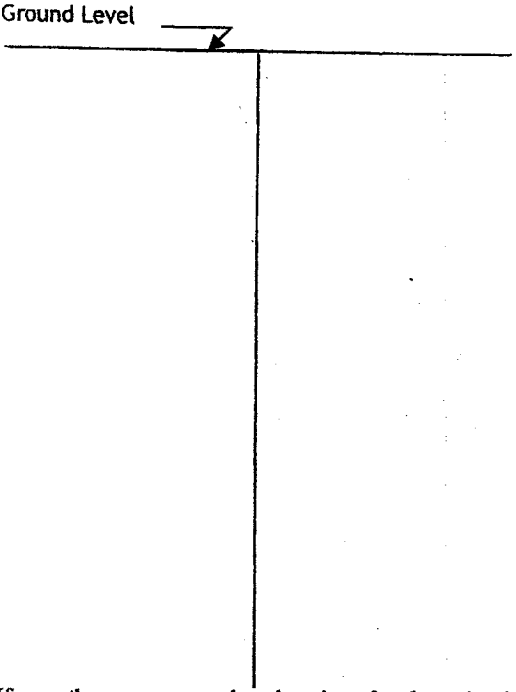
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County: Lawrence  
Permit #: \_\_\_\_\_

For Office Use Only:  
Well #: F160

The sketch below only required for water wells

If well telescopes, show depths on sketch.



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

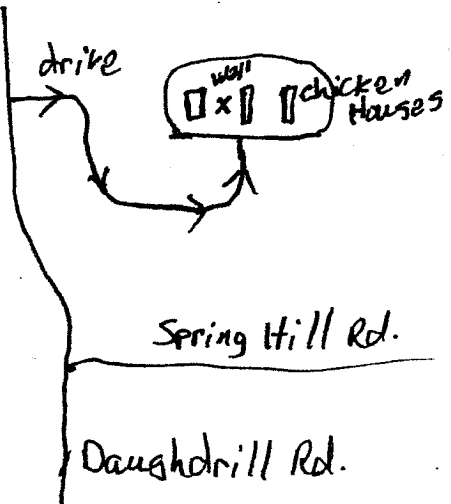
Description of Formations Encountered	From (depth)	To (depth)
red sandy clay	Ground level	28
gravel + sand	28	77
streaks	77	100
sand	100	174
sand rock	174	

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) north arrow

N



Landowner Name: Samuel Rester

I HEREBY 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.

BRIAN D. McCLENDON UNR-00000664  
Print Name of Responsible Licensee and License No.

2-6-15  
Date

Brian McCleendon  
Signature of Licensee

# 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)

County: LAWRENCE  
 Permit #: \_\_\_\_\_  
 Driller: GRENN WATER WELL & SUPPLY, INC.  
 Date completed: 5-26-15  
*Copy information from block on Part 1*

**For Office Use Only:**

Well #: E 60  
 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>SAMUEL Rester</u>	Latitude: <u>31° 37.804</u> Longitude: <u>90° 58.901</u>
Mailing Address: <u>548 Daughdrill Rd</u> <u>Silver Creek MS 391663</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City _____ State _____ Zip Code _____	<u>SW 1/4 NE 1/4, Sec 26 T 8N R 20W</u>
Telephone No. (601) <u>455-0043</u>	<u>2</u> Miles <u>NE</u> of <u>Silver Creek</u> (Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

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

Date Pump Installed: 5-26-15 Rated Pump Capacity: 40 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: 3 Setting Depth: 100 feet Number of Stages: 9

**Pump Test Data for Non Flowing Well**

Date Well Tested: 5-26-15 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 49 Feet Below Land Surface Pumping Water Level (B): 61 Feet Below Land Surface

Drawdown [(B) - (A)]: 12 Feet Below Land Surface Test Pumping Rate: 40 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.

MICHAEL W. KEES RPO-00000801 5-26-15 Michael W. Kees  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

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