

Well #1

County: Perry  
 Permit #: \_\_\_\_\_  
 Driller: David L. Cain  
 Date drilling completed: 5/31/2018

### 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)

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: B107  
 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>Dustin Stokes</u>	Latitude: <u>31° 23' 57"</u> Longitude: <u>88° 57' 07"</u>
Mailing Address: <u>207 Gator Wood Rd.</u>	Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Richton Ms 39474</u>	USGS quad: <u>N 1/4 E 1/4 Sec 13 Twn 10W Rng 5N</u>
City: _____ State: _____ Zip Code: _____	Distance: <u>4</u> Miles Direction: <u>North of</u> Nearest Town: <u>Richton MS</u>
Telephone No. <u>(601) 408 3319</u>	

**Well / Borehole Data**

Date drilling started: 5/28 Date drilling completed: 5/30 Hole depth: 150' Hole diameter: 4"

Location of the source of any surface water used for drilling: North Perry Co. Water Association  
 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: Chicken Farm

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

Static Water Level: 60 feet above or below (circle one) land surface Date measured: 5/30/2018

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

Well depth: 150' Well grouted to a depth of 20 feet Type of grout (circle one): Neat Cement  Bentonite \_\_\_\_\_ Mix \_\_\_\_\_

Casing length: 130 feet Casing diameter: 4" inches Type of casing: PVC

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

Screen slot size: #10 inches Setting depth: From 130 feet to 150 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*

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Southern Ms Water Well Drilling  
Lic # D-831

Randall Cain  
5/31/2018  
 Form: OLWR-SWR-1A (04/08)

# 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 #: B107  
 Elevation: \_\_\_\_\_

County: Perry  
 Permit #: \_\_\_\_\_  
 Driller: David L. Cain  
 Date completed: 5/31/2018  
*Copy information from block on Part 1*

#1 Well

*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>Dustin Stokes</u>	Latitude: <u>31°23'57"</u> Longitude: <u>89°51'07"</u>
Mailing Address: <u>207 Gator Wood Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Richton Ms 39476</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>N<sup>SE</sup> 1/4 E<sup>NW</sup> 1/4 Sec 13 T19W R5N 10W</u>
Telephone No. <u>(601) 408 3319</u>	Distance Direction Nearest Town
	<u>4 Miles North of Richton Ms</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="checkbox"/> <input checked="" type="checkbox"/> <u>Submersible</u>	Diesel Engine Gasoline Engine <input type="checkbox"/> <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket Piston Turbine <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <u>Electric Motor</u> Hand Tractor PTO <input type="checkbox"/>
Centrifugal Rotary Flowing Well <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5 hp</u>
Date Pump Installed: <u>5/30/2018</u>	Setting Depth: <u>140</u> feet
Rated Pump Capacity: <u>50</u> Gallons Per Minute	Number of Stages: <u>15</u>

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Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>5/30/2018</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>60</u> Feet Below Land Surface	Other (specify): <u>String</u>
Pumping Water Level (B): <u>105</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>45</u> Feet Below Land Surface	Well yielded <u>90</u> GPM with a drawdown of
Test Pumping Rate: <u>90</u> Gallons Per Minute	<u>45</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.  
Southern Ms Water Well Drilling Ronald L. Cain  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

License 0-831 5/31/2018

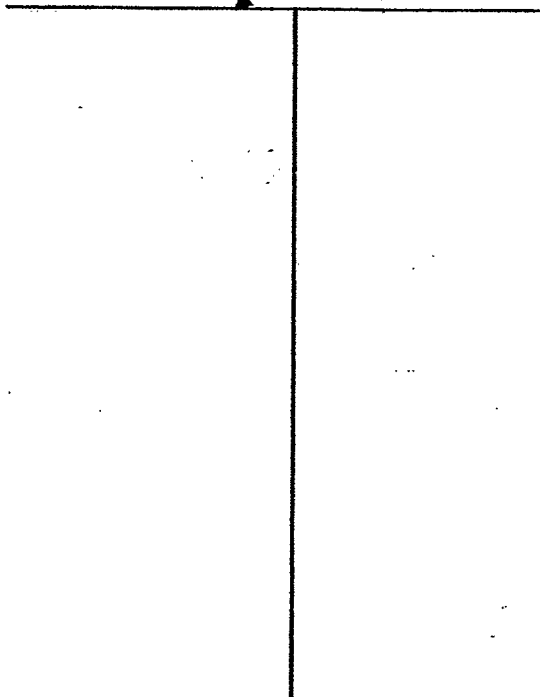
The sketch below only required for water wells

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  $\rightarrow$

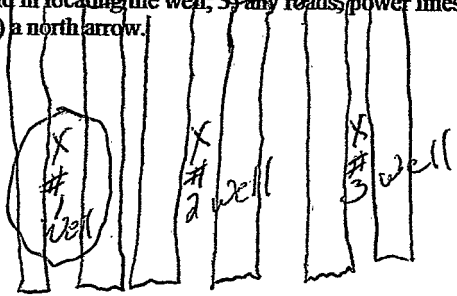
#1 Well



Description of Formations Encountered	From (depth)	To (depth)
Top Soil & Clay	Ground Level	20
Clay	20	75
Gravel	75	150

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.



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Landowner Name: Dustin Stokes

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.

Southern Ms Water Well 5/31/2018 [Signature]  
 Print Name of Responsible Licensee and License No.      Date      Signature of Licensee  
 Lic# 0831