

County: Yalobusha  
 Permit #: \_\_\_\_\_  
 Driller: Willie Bryant  
 Date drilling completed: 4-28-12

**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 #: K20  
 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>Jessie McCollins</u>	Latitude: <u>33° 58' 92" N</u> Longitude: <u>89° 47' 58" W</u>
Mailing Address: <u>20671 Hwy 330</u>	Method of Lat/Long (circle one): Conventional Survey, <u>55</u> <u>34</u>
<u>Tillatoba ms 38951</u> City State Zip Code	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
Telephone No. <u>662-675-8983</u>	<u>8</u> $\frac{1}{2}$ <u>NE</u> $\frac{1}{4}$ Sec <u>5</u> Twn <u>24</u> <u>N</u> Rng <u>5</u> <u>E</u>
	Distance Direction Nearest Town <u>5</u> Miles <u>E</u> of <u>Tillatoba, ms</u>
	<u>6 mi West of Coffeeville</u>

**Well / Borehole Data:**

Date drilling started: 4-22-12 Date drilling completed: 4-28-12 Hole depth: 196' Hole diameter: 6 1/2"

Location of the source of any surface water used for drilling: Nearby Pond

Method of dosing and volume of Chlorine used in drilling and development: Chlorine Tablets

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: 117 feet above or below (circle one) land surface Date measured: 4-28-12

Method of Measurement (circle one) steel tape electric tape air line other: water level meter

Well depth: 196' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 176 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: .013 inches Setting depth: From 176 feet to 196 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

Other (describe): \_\_\_\_\_

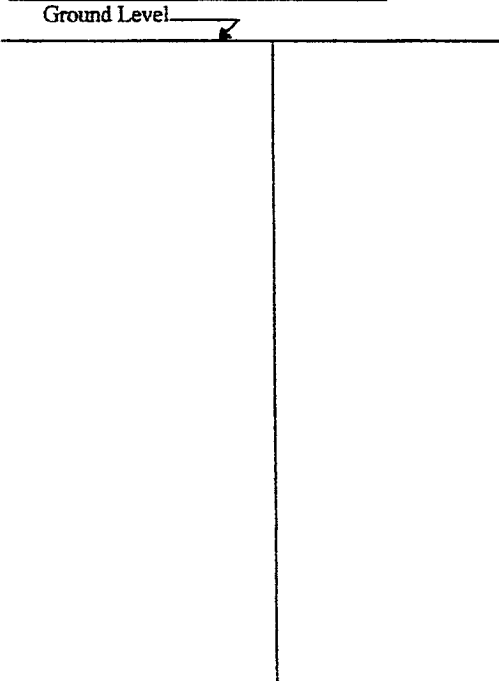
Top of lap pipe or reduction in casing: 0 feet. *If telescoped or more than one screen, describe on next page*

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

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The sketch below only required for water wells

If well telescopes, show depths on sketch.

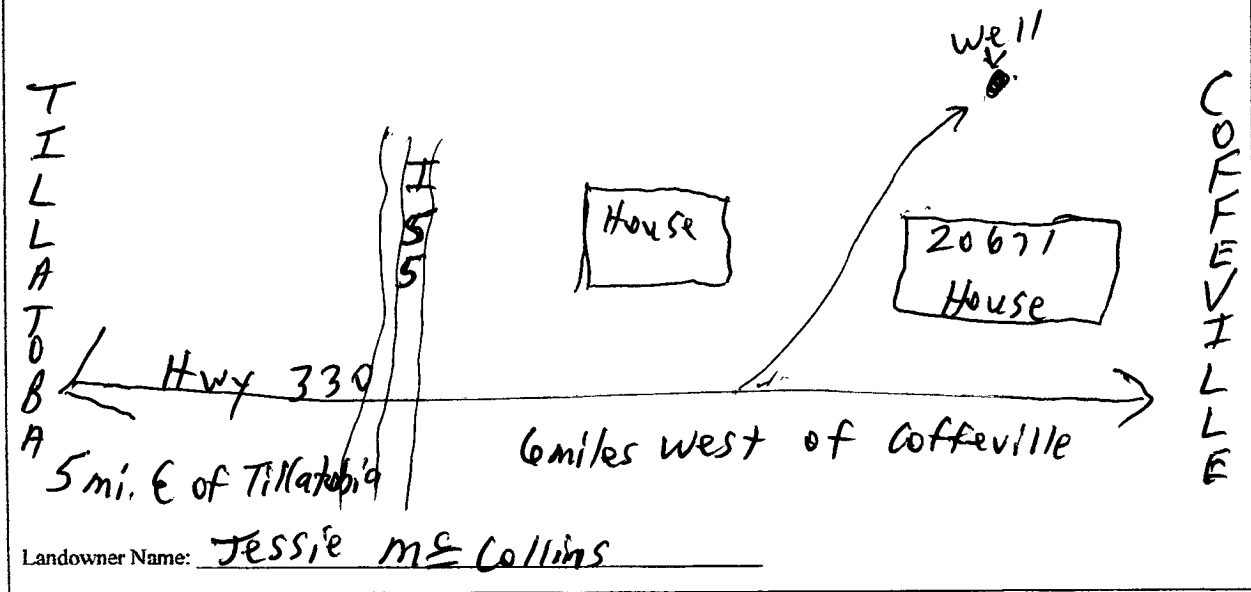


Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Red Clay	Ground Level	15
Red sand	15	
White chalky clay	60	65
Rock - 2 inches thick	65	65.2
Black Clay	65.2	100
Black Clay & sand	100	105
	105	170
White Sand	170	196

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.



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.

Willie L. Bryant 0-639 4-29-12

Print Name of Responsible Licensee and License No.

Date

Willie L. Bryant

Signature of Licensee

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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  
 (601)961-5210  
 (601)961-5228 (fax)

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: K20  
 Elevation: \_\_\_\_\_

County: Yalobusha  
 Permit #: \_\_\_\_\_  
 Driller: W. Bryant  
 Date completed: 4-28-12  
*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>Jessie McCollins</u>	Latitude: <u>33° 58.92' N</u> Longitude: <u>089° 47.58' W</u>
Mailing Address: <u>20671 Hwy 330</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad <u>8</u> <u>NE</u> 1/4 Sec <u>5</u> T <u>24</u> N R <u>5</u> E
<u>Tillatoba ms 38951</u> City State Zip Code	Distance <u>5</u> Miles <u>E</u> of <u>Tillatoba ms</u>
Telephone No. <u>(662) 675-8983</u>	<u>5</u> mi west of <u>Coffeyville</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input checked="" type="checkbox"/> <u>Submersible</u>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<u>Electric Motor</u> <input checked="" type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>4-28-12</u>	Setting Depth: <u>160'</u> feet
Rated Pump Capacity: <u>20</u> Gallons Per Minute	Number of Stages: <u>8</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-28-12</u>	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u>117'</u> Feet Below Land Surface	Other (specify): <u>Water Level Reader</u>
Pumping Water Level (B): <u>125'</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>8'</u> Feet Below Land Surface	Well yielded <u>18</u> GPM with a drawdown of
Test Pumping Rate: <u>18</u> Gallons Per Minute	<u>8</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

This is for (circle one):  New Well  Replacement of Existing Pump  Repair of Existing Pump

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

Willie L. Bryant 0-639  
 Print Name of Pump Installer and License No. (if applicable)

Willie L. Bryant  
 Signature of Pump Installer

Form: OLWR-SWR-1C (07-09)

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