

County: Bolivar
 Permit #: GW-48851
 Driller: TEDDY GOTS
 Date drilling completed: 10/8/16

State Well Report
Part I - 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 #: E 220
 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>Campbell Brothers</u>	Latitude: <u>33° 57' 9N</u> Longitude: <u>90° 44' 8W</u>
Mailing Address: <u>2970 Big Creek Rd</u> <u>Lyon MS 38645</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u> Survey-grade GPS 3 USGS quad, <u>SE 1/4 SW 1/4 Sec 502</u> Twn <u>24N</u> Rng <u>05W</u>
Telephone No. () _____	Distance <u>5</u> Miles Direction <u>W</u> of Nearest Town <u>Shelby</u>

Well / Borehole Data

Date drilling started: 10/8/16 Date drilling completed: 10/8/16 Hole depth: 116 Hole diameter: 28

Location of the source of any surface water used for drilling: nearest well

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: _____

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

Static Water Level: 20 feet above or below (circle one) land surface Date measured: 10/8/16

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

Well depth: 116 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 75 feet Casing diameter: 16 inches Type of casing: P.V.C

Screen length: 40 feet Screen diameter: 16 inches Type of screen: P.V.C

Screen slot size: 0.55 inches Setting depth: From 0 feet to 20 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*

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

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MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

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: <u>Bolivar</u>
Permit #: <u>6W48851</u>
Driller: <u>TEDDY Coats</u>
Date completed: <u>10/8/16</u>
<i>Copy information from block on Part 1</i>

For Office Use Only:
Well #: <u>E220</u>
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>Cambell Brothers</u>	Latitude: <u>33 57 9N</u> Longitude: <u>90 44 8W</u>
Mailing Address: _____ <u>2970 Big creek Road</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Lyon</u> MS <u>38645</u>	<u>SE</u> ¼ <u>SW</u> ¼, Sec <u>02</u> T <u>24N</u> R <u>05W</u>
City _____ State _____ Zip Code _____	<u>S</u> Miles <u>W</u> of <u>Shelby</u>
Telephone No. (____) _____	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: 10/8/16 Rated Pump Capacity: 3000 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: 3000 Setting Depth: 70 feet Number of Stages: 2-Stage

Pump Test Data for Non Flowing Well

Date Well Tested: 10/8/16 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 30 Feet Below Land Surface Pumping Water Level (B): 30 Feet Below Land Surface

Drawdown [(B) - (A)]: 300 Feet Below Land Surface Test Pumping Rate: 3000 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 3000 GPM with a drawdown of 40 feet after 4 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.

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

<u>TEDDY Coats #5318</u>	<u>10/8/16</u>	<u>Teddy Coats</u>
Print Name of Pump Installer and License No. (If applicable)	Date	Signature of Pump Installer

Form: ULWR-SWR-1B (4/13)