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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)961-5555
(601)961-5228 (fax)

County: Newton
 Permit #: _____
 Driller: David West
 Date drilling completed: 6-27-2019

For Office Use Only:
 Well #: L 106
 Aquifer: _____
 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.

Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Bill Cremelid</u>	Latitude: <u>32.322374</u> Longitude: <u>-89.037300</u>
Mailing Address: <u>17399 HWY 80</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad <u>X</u> , Hand-held GPS <u>X</u> , Survey-grade GPS _____
City: <u>Hickory</u> MS State <u>MS</u> Zip Code <u>39332</u>	<u>NW 1/4 NE 1/4, Sec 35 T 6N R 12E</u>
Telephone No. <u>(601) 462-9905</u>	<u>2</u> Miles <u>WNW</u> of <u>Hickory MS</u> (Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 6-27-2019 Date drilling completed: 6-27-2019 Hole depth: 127' Hole diameter: 6 1/2"

Location of the source of any surface water used for drilling: Community Water

Method of dosing and volume of Chlorine used in drilling and development: Tabs 50ppm

Logs run (check all applicable): 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 all applicable): Home Industrial Public Supply Irrigation Fish Culture
Other (describe): Livestock

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

Static Water Level: 25 feet above or below land surface Date measured: 6-27-2019
(check one)

Method of measurement (check one) Steel tape Electric tape Air line Other (describe): Sonar

Well depth: 127' Well grouted to a depth of: 20 feet Type of grout (check one) Neat Cement Bentonite Mix

Casing length: 117 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 105 feet to 115 feet

Type of completion (check 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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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)

For Office Use Only:

Well #: L 106
Aquifer: _____

County: Newton
Permit #: _____
Driller: David West
Date completed: 6-27-2019
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>Bill Chmelik</u>	Latitude: <u>32.322374</u> Longitude: <u>-89.037300</u>
Mailing Address: <u>17399 HWY 80</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Hickory</u> <u>MS</u> <u>39332</u>	USGS quad <u>X</u> , Hand-held GPS <u>X</u> , Survey-grade GPS _____
City State Zip Code	<u>NW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$, Sec <u>35</u> T <u>6N</u> R <u>12E</u>
Telephone No. (<u>601</u>) <u>462-9905</u>	<u>2</u> Miles <u>WNW</u> of <u>Hickory MS</u> (Distance) (Direction) (Nearest Town)

Pump Type (check one)
Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____
Date Pump Installed: 6-27-2019 Rated Pump Capacity: 10 Gallons Per Minute
Is This Pump (check one): New Repaired Replacement

Power Type (check one)
Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____
Horse Power Rating of Motor: 1 Setting Depth: 100 feet Number of Stages: _____

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 (check 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 (check 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
David West 0672 7-1-2019 [Signature]
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer