STATE WELL REPORT
Part 1
Driller's Log

County: Covington
Permit #:
Driller: David West
Date drilling completed: 7-19-2018

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)

For Office Use Only:
Well #: G85
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)

Owner Name: Dale Mitchell
Mailing Address: 112 Thyer Dr.
Collins MS 39428
City State Zip Code
Telephone No. (601) 517-9957

Well or Borehole Location

Latitude: 31-40-50 Longitude: 89-30-36
Method of Lat/Long (*check one*): Conventional Survey____, USGS quad X, Hand-held GPS____, Survey-grade GPS____
~~SE~~ NW ¼ NE ¼, Sec 9, ~~9N~~ 8N R 15W
1 Miles NE of Collins
(*Distance*) (*Direction*) (*Nearest Town*)

Well / Borehole Data

Date drilling started: 7-19-18 Date drilling completed: 7-19-18 Hole depth: 107' Hole diameter: 6½"
Location of the source of any surface water used for drilling: Well water
Method of dosing and volume of Chlorine used in drilling and development: Tabs 50PPM
Logs run (check *all applicable*): [X] log run [ ] Electric [ ] Gamma Ray [ ] Density [ ] Sonic [ ] Neutron Other:
Name of organization running log(s):
Purpose of borehole (check one): Water Well [X] 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 [X] Irrigation [ ] Fish Culture
Other (*describe*):
If a flowing well, method of flow regulation: Valve ____ Other (*describe*)
Static Water Level: 52 feet [ ] above or [X] below] land surface (check one) Date measured: 7-19-2018
Method of measurement (check one) [ ] Steel tape [ ] Electric tape [ ] Air line [ ] Other (*describe*): Sonar
Well depth: 107 Well grouted to a depth of: 10 feet Type of grout (check one) [ ] Neat Cement [X] Bentonite [ ] Mix
Casing length: 97 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC
Screen slot size: .010 inches Setting depth: From 97 feet to 107 feet
Type of completion (check *all applicable*) [X] 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

STATE WELL REPORT

County: Covington
Permit #:
Driller: David West
Date completed: 7-19-2018
Copy information from block on Part 1

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 #: G85
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

Owner Name: Dale Mitchell
Mailing Address: 112 Thyer Dr.
Collins (City) MS (State) 39428 (Zip Code)
Telephone No. (601) 517-9957

Well Location

Latitude: 31-40-50 Longitude: 89-30-36
Method of Lat/Long (*check one*): Conventional Survey____, USGS quad X, Hand-held GPS____, Survey-grade GPS____
SENW ¼ NE ¼, Sec 9 T 9N R 15W
1 Miles (*Distance*) NE (*Direction*) of Collins 8N (*Nearest Town*)

Pump Type (check *one*)

Submersible ☒ Turbine ☐ Air Lift ☐ Centrifugal ☐ Flowing Well ☐ Jet ☐ Piston ☐ Rotary ☐ Other (*describe*):
Date Pump Installed: 7-19-2018 Rated Pump Capacity: 20 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: 80 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 — Print Name of Pump Installer and License No. (*if applicable*)
7-30-2018 — Date
Signature of Pump Installer

Form: OLWR-SWR-2A (4/13)

County: Covington

Permit #:

For Office Use Only:

Well #: G85

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level

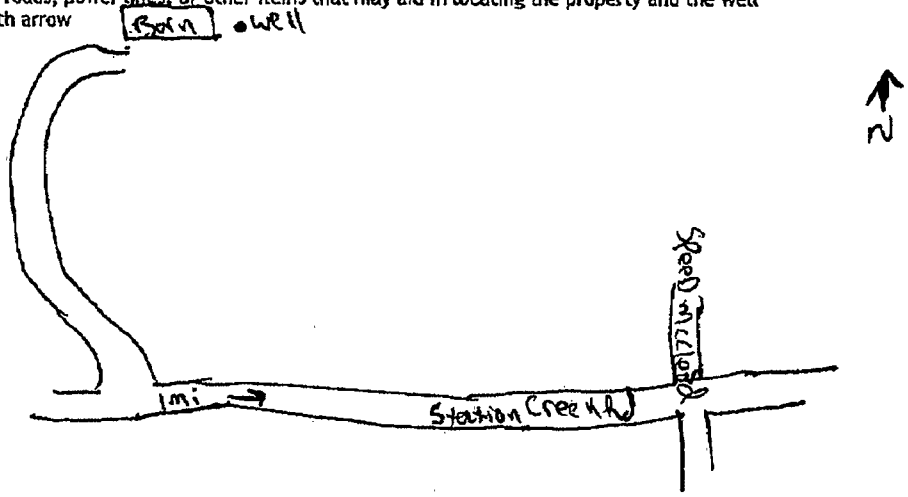
If more than one screen, show location of each on sketch

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)
Sandy Clay	Ground level	15
Sand	15	35
Clay	35	41
Sand/Gravel	41	107

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



Landowner Name: Dale Mitchell

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.

David West 0672 — Print Name of Responsible Licensee and License No.

7-30-2018 — Date

Signature of Licensee

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