Jackson

County: ~~Harrison~~
Permit #: 0239
Driller: McGill pump + Well
Date drilling completed: 4-19-17

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)961-5210
(601)360-0535 (fax)

For Office Use Only:
Well #: 0627
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: Garrett Garcia
Mailing Address: 6925 Belle Fontaine Drive Lot 25
Ocean Springs MS 39564
City State Zip Code
Telephone No. (228) 332-3601

Well or Borehole Location

Latitude: 30° 20' 36.47" N Longitude: 88° 43' 33.58" W
Method of Lat/Long (*check one*): Conventional Survey____, USGS quad____, Hand-held GPS ✓, Survey-grade GPS____
SE ¼ SW ¼, Sec ~~27~~ 18 T 8S ✓ R 7W ✓
10.3 Miles (*Distance*) East (*Direction*) of Gautier (*Nearest Town*)

Well / Borehole Data

Date drilling started: 4-17-17 Date drilling completed: 4-19-17 Hole depth: 240 Hole diameter: 4X2
Location of the source of any surface water used for drilling: water well
Method of dosing and volume of Chlorine used in drilling and development: NA
Logs run (*circle all applicable*): (No log run) Electric Gamma Ray Density Sonic Neutron Other:
Name of organization running log(s): NA
Purpose of borehole (*circle 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 (*circle all applicable*): (Home) Industrial Public Supply Irrigation Fish Culture
Other (*describe*):
If a flowing well, method of flow regulation: Valve ____ Other (*describe*) Back wash valve
Static Water Level: 5 feet [above or (below)] land surface (*circle one*) Date measured: 4-21-17
Method of measurement (*circle one*): (Steel tape) Electric tape Air line Other (*describe*):
Well depth: 240 Well grouted to a depth of: 10 feet Type of grout (*circle one*): (Neat Cement) Bentonite Mix
Casing length: 220 feet Casing diameter: 4X2 inches Type of casing: PVC
Screen length: 20 feet Screen diameter: 2 inches Type of screen: PVC
Screen slot size: .006 inches Setting depth: From 220 feet to 240 feet
Type of completion (*circle all applicable*): Gravel packed Underreamed Open hole (Natural Development)
Other (*describe*):
Top of lap pipe or reduction in casing: 200 feet

If telescoped or more than one screen, describe on next page

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

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: ~~Harrison~~ Jackson
Permit #: 0239
Driller: mc Gill pump + well
Date completed: 4-19-17
Copy information from block on Part 1

For Office Use Only:
Well #: 0627
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: Garrett Garcia
Mailing Address: 6925 Belle Fontaine Drive Lot 25
ocean springs MS 39564
City State Zip Code
Telephone No. (228) 332-3601

Well Location

Latitude: 30° 20' 36.47" N Longitude: 88° 43' 33.58" W
Method of Lat/Long (*check one*): Conventional Survey_____, USGS quad_____, Hand-held GPS ✓, Survey-grade GPS_____
SE ¼ SW ¼, Sec. ~~32~~ 18 T 8S R 7W
10.3 Miles East of Gautier
(Distance) (Direction) (Nearest Town)

Pump Type (*circle one*)

(Submersible) Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (*describe*): _____
Date Pump Installed: 4-21-17 Rated Pump Capacity: _____ 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: 1 h.p Setting Depth: 40 feet Number of Stages: 7

Pump Test Data for Non Flowing Well

Date Well Tested: 4-19-17 Duration of Pump Test (*minimum 4 hours*): 4 hours
Static Water Level (A): 5 Feet Below Land Surface Pumping Water Level (B): 40 Feet Below Land Surface
Drawdown [(B) - (A)]: 0 Feet Below Land Surface Test Pumping Rate: 40 Gallons Per Minute
Method of measurement (*circle one*): (Steel tape) Electric tape Air line Other (*describe*): _____

Pump Test Data for Flowing Well N A

Measured shut in head: _____ feet.
Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

Meter Installation N A

Meter Manufacturer: _____ Meter Serial Number: RECEIVED
Meter Model Number/Name: _____ Type of Meter: MAY 22 2017
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____
Installation Date: _____ Meter installed by: BY OLWR
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.

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

Michael McGill Sr #0239 5/12/17 [signature]
Print Name of Pump Installer and License No. (*if applicable*) Date Signature of Pump Installer

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

County: ~~Harrison~~ Jackson

Permit #: 0239

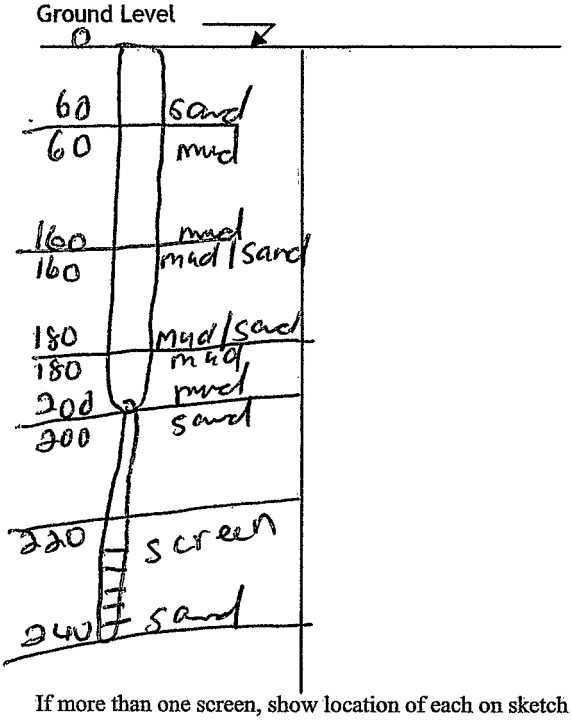
For Office Use Only:

Well #: 0627

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*) Ground level	To (*depth*)
sand	0	60
mud	60	160
mud/sand	160	180
mud	180	200
sand	200	240

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

See Back Page

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Landowner Name: Garrett Garcia

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.

Michael McNull 82# 0239 — Print Name of Responsible Licensee and License No.

4/12/17 — Date

Signature of Licensee

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

0627