

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)

For Office Use Only:

Well #: K478
Aquifer: _____
E-Log #: _____

County: Harrison
Permit #: 0229
Driller: McNeil Pump Well
Date drilling completed: 8/7/19

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 <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>Matthew Paw</u>	Latitude: <u>30.4102</u> Longitude: <u>-89.1923</u>
Mailing Address: <u>21470 Golden Pond Rd</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Long Beach</u> MS <u>39800</u>	<u>NW</u> ¼ <u>NE</u> ¼, Sec <u>28</u> T <u>07S</u> R <u>12W</u>
City State Zip Code	<u>5</u> Miles <u>N</u> of <u>Gulfport</u>
Telephone No. () _____	(Distance) (Direction) (Nearest Town)*

Well / Borehole Data
Date drilling started: <u>8/6/19</u> Date drilling completed: <u>8/7/19</u> Hole depth: <u>500</u> Hole diameter: <u>3 1/2</u>
Location of the source of any surface water used for drilling: <u>water well</u>
Method of dosing and volume of Chlorine used in drilling and development: <u>N/A</u>
Logs run (check all applicable): <input type="checkbox"/> log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron Other: <u>No log run</u>
Name of organization running log(s): _____
Purpose of borehole (check one): Water Well <input checked="" type="checkbox"/> Geotechnical/Geological Investigation <input type="checkbox"/> Ground Source Heat Pump <input type="checkbox"/> Seismic Survey <input type="checkbox"/> Other (describe) _____
<i>If drilling is not related to water well construction, skip the remainder of this block</i>
Purpose of Well (check all applicable): <input checked="" type="checkbox"/> Home <input type="checkbox"/> Industrial <input type="checkbox"/> Public Supply <input type="checkbox"/> Irrigation <input type="checkbox"/> Fish Culture
Other (describe): _____
If a flowing well, method of flow regulation: Valve _____ Other (describe) <u>Backwash Valve</u>
Static Water Level: <u>20</u> ^{60 (from pump test)} feet <input type="checkbox"/> above or <input checked="" type="checkbox"/> below land surface Date measured: <u>8/7/19</u>
Method of measurement (check one) <input checked="" type="checkbox"/> Steel tape <input type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> Other (describe): _____
Well depth: <u>500</u> Well grouted to a depth of: _____ feet Type of grout (check one) <input type="checkbox"/> Neat Cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Mix
Casing length: <u>480</u> feet Casing diameter: <u>3 1/2</u> inches ^{3" 0-200 2" 200-480} Type of casing: <u>PVC</u>
Screen length: <u>20</u> feet Screen diameter: <u>2</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>.004</u> inches Setting depth: From <u>480</u> feet to <u>500</u> feet
Type of completion (check all applicable) <input type="checkbox"/> gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input checked="" type="checkbox"/> Natural Development
Other (describe): _____
Top of lap pipe or reduction in casing: _____ feet

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

County: _____
Permit #: _____

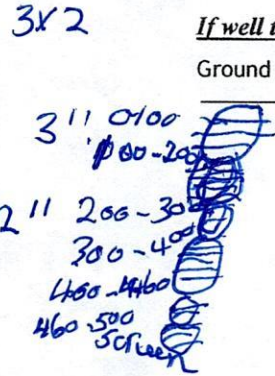
For Office Use Only:
Well #: K478

The sketch below only required for water wells

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

If well telescopes, show depths on sketch.

Ground Level →



Description of Formations Encountered	From (depth)	To (depth)
SAND	0	100
MUD	100	300
MUD	300	400
SAND & MOD	400	460
SAND	460	500

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) north arrow

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Landowner Name: _____

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 Merrill Sr #0234 8/26/19 [Signature]
Print Name of Responsible Licensee and License No. Date Signature of Licensee

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 #: K478
 Aquifer: _____

County: Harrison
 Permit #: 0239
 Driller: McGill Pump & Well
 Date completed: 8/7/19
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>Matthew Paw</u>	Latitude: <u>30.4102</u> Longitude: <u>89.1923</u>
Mailing Address: <u>21470 Golden Pond Rd</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Ory Beach, MS</u> <u>39560</u>	_____ 1/4 _____ 1/4, Sec _____ T _____ R _____
City _____ State _____ Zip Code _____	_____ Miles _____ of _____
Telephone No. (____) _____	(Distance) _____ (Direction) _____ (Nearest Town) _____

Pump Type (check one)

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

Date Pump Installed: 8/7/19 Rated Pump Capacity: 15 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: 7

Pump Test Data for Non Flowing Well

Date Well Tested: 8/7/19 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 60 Feet Below Land Surface Pumping Water Level (B): 100 Feet Below Land Surface

Drawdown [(B) - (A)]: 5 Feet Below Land Surface Test Pumping Rate: 15 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): _____

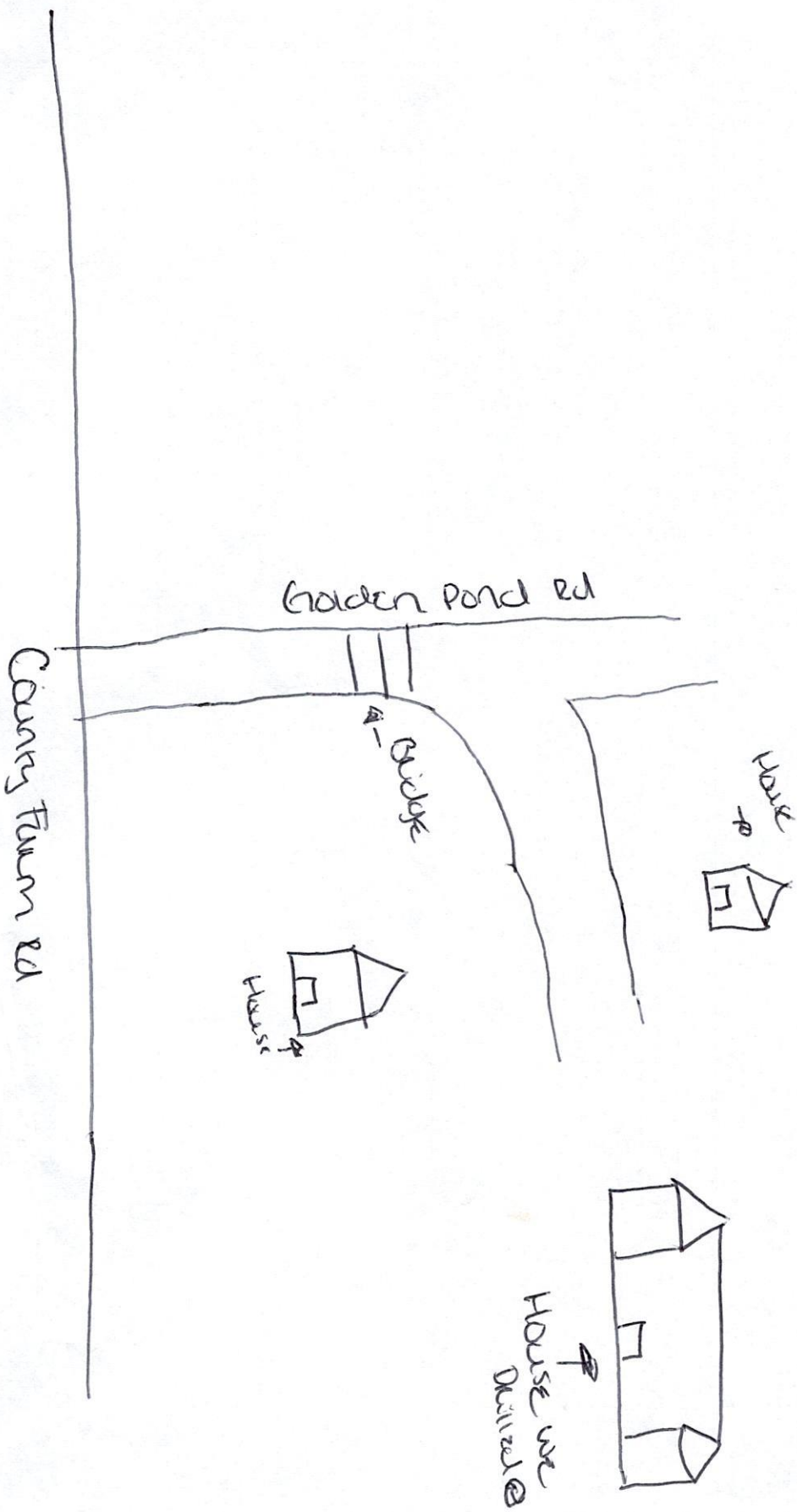
Installation Date: _____ Meter installed by: _____

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.

Michael McGill #0239 8/20/19 _____
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer



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Harrison