

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 39225-2309
(601)961-5210
(601)360-0535 (fax)

For Office Use Only:

Well #: N61
Aquifer: _____
E-Log #: _____

County: Lincoln
Permit #: _____
GREEN WATER WELL & SUPPLY
Driller: TWC
Date drilling completed: 5-22-17

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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Whit McGraw</u>	Latitude: <u>31°43'8.4"</u> Longitude: <u>90°24'03.69"</u> <u>31-26-17</u> <u>90-17-25</u>
Mailing Address: _____	Method of Lat/Long (check one): Conventional Survey _____
<u>MAHALLA</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
<u>Brookhaven</u> <u>MS</u> <u>39601</u>	<u>SW</u> <u>1/4</u> <u>SW</u> <u>1/4</u> , Sec <u>34</u> T <u>6N</u> R <u>9E</u>
City State Zip Code	<u>12</u> Miles <u>SE</u> of <u>Brookhaven</u>
Telephone No. <u>(601) 757-2903</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>5-22-17</u> Date drilling completed: <u>5-22-17</u> Hole depth: <u>120</u> Hole diameter: <u>7</u>
Location of the source of any surface water used for drilling: _____
Method of dosing and volume of Chlorine used in drilling and development: <u>mudpit + Gravel pack</u>
Logs run (circle all applicable): <input checked="" type="checkbox"/> No log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other: _____
Name of organization running log(s): _____
Purpose of borehole (circle one): <input checked="" type="checkbox"/> Water Well <input 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 (circle 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) _____
Static Water Level: <u>72</u> feet [above or below] land surface Date measured: <u>5-22-17</u> (circle one)
Method of measurement (circle one): Steel tape <input checked="" type="checkbox"/> Electric tape <input type="checkbox"/> Air line <input type="checkbox"/> Other (describe): _____
Well depth: <u>115</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): Neat Cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Mix
Casing length: <u>95</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>pvc</u>
Screen length: <u>20</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>pvc</u>
Screen slot size: <u>.010</u> inches Setting depth: From <u>95</u> feet to <u>115</u> feet
Type of completion (circle all applicable): <input checked="" type="checkbox"/> Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input type="checkbox"/> Natural Development
Other (describe): _____
Top of lap pipe or reduction in casing: _____ feet
<i>If telescoped or more than one screen, describe on next page</i>

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

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 #: N61

Aquifer:

County: Lincoln
Permit #:
Driller: Green Water Well & Supply
Date completed: 5-26-17
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
Owner Name: Whit McGraw
Mailing Address:
MALLALIEU
Brookhaven MS 39601
City State Zip Code
Telephone No. (601) 757-2903
Well Location 90-17-25
Latitude: 31°43'18.4 Longitude: 90°29'03.69
Method of Lat/Long (check one): Conventional Survey
USGS quad, Hand-held GPS X, Survey-grade GPS
SW 1/4 Sec 34 T 6 N R 9 E
12 Miles SE of Brookhaven
(Distance) (Direction) (Nearest Town)

Pump Type (circle one)
Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe):
Date Pump Installed: 5-26-17 Rated Pump Capacity: 22 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 Setting Depth: 100 feet Number of Stages: 9

Pump Test Data for Non Flowing Well
Date Well Tested: 5-26-17 Duration of Pump Test (minimum 4 hours): 4 hours
Static Water Level (A): 21 Feet Below Land Surface Pumping Water Level (B): 82 Feet Below Land Surface
Drawdown [(B) - (A)]: 11 Feet Below Land Surface Test Pumping Rate: 22 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 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: JUN 16 2017 JUN 16 2017
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 Kees 7737 5-26-17
Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer