

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)

County: Lincoln
Permit #: _____
GREEN WATER WELL & SUPPLY, Driller: INC.
Date drilling completed: 3-15-17

For Office Use Only:
Well #: J 31
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 <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>Steve McBride</u>	Latitude: <u>31° 35' 47.26"</u> Longitude: <u>90° 8' 77.74"</u> <u>31-32-11</u> <u>90-19-54</u>
Mailing Address: _____ <u>2713 WARREN RD.</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
<u>Brookhaven</u> MS <u>39601</u> City State Zip Code	<u>NE 1/4 NE 1/4, Sec 31 T 7 N R 9 E</u>
Telephone No. <u>(601) 695-1799</u>	<u>6</u> Miles <u>SW</u> of <u>Brookhaven</u> (Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 3-14-17 Date drilling completed: 3-15-17 Hole depth: 170 Hole diameter: 7

Location of the source of any surface water used for drilling: _____

Method of dosing and volume of Chlorine used in drilling and development: mud pit & gravel pack

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

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) _____

Static Water Level: 95 feet [above or below] land surface Date measured: 3-15-17
(circle one)

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe) _____

Well depth: 160 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 150 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 150 feet to 160 feet

Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development

Other (describe): _____

Top of tap pipe or reduction in casing: _____ feet

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

RECEIVED

APR 12 2017

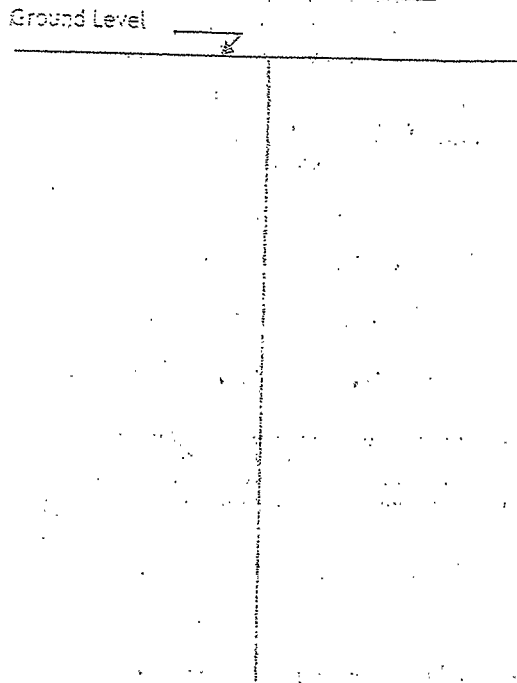
BY OLWR

County: Lincoln
 Permit #: _____

For Office Use Only:
 Well #: J31

The sketch below only required for water wells
If well telescopes, show depths on sketch.

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

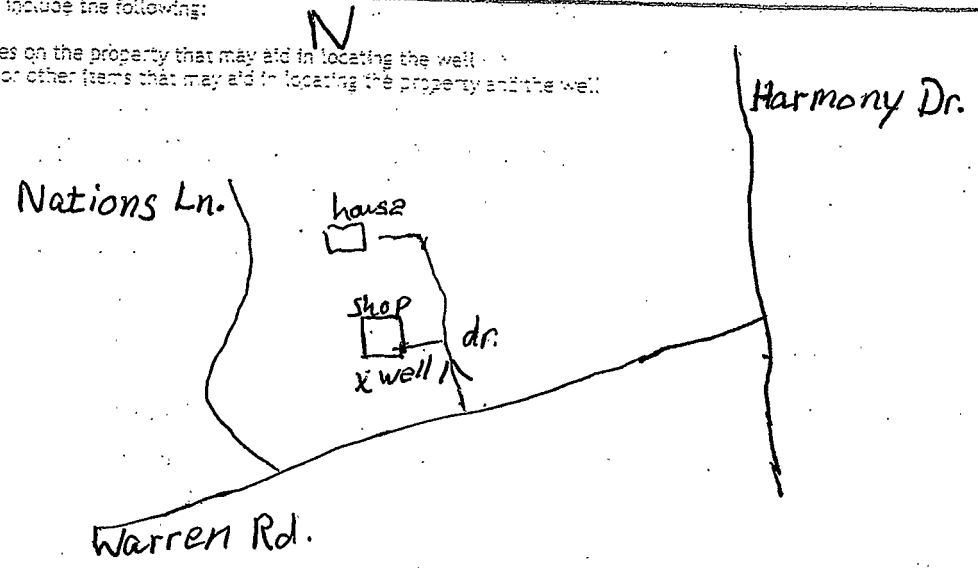


Description of Formations Encountered	From (depth) Ground level	To (depth)
white CLAY	0	10
SAND + GRAVEL	10	35
white CLAY	35	50
BLUE CLAY	50	100
FINE SAND STREAKS	100	120
SAND	120	160
BLUE CLAY	160	165

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



Landowner Name: Steve McBride

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 W. KEES UNR-00007737
 Print Name of Responsible Licensee and License No.

3-17-17
 Date

[Signature]
 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)

County: Lincoln
 Permit #: _____
 Driller: GREENN WATER WELL & SUPPLY, INC.
 Date completed: 3-17-17
Copy information from block on Part 1.

For Office Use Only:

Well #: J31
 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: <u>Steve McBride</u>	Well Location: <u>31-32-11 90-19-54</u>
Mailing Address: _____	Latitude: <u>31°35'9726</u> Longitude: <u>90°8'77124</u>
<u>2713 WARREN Rd.</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Brookhove MS 39601</u>	USGS quad: _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City State Zip Code	<u>NE 1/4 NE 1/4, Sec 31 T 7N R 9E</u>
Telephone No. <u>(601) 695-1799</u>	<u>6</u> miles <u>SW</u> of <u>Brookhove</u>
	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: 3-17-17 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: 140 feet Number of Stages: 9

Pump Test Data for Non Flowing Well

Date Well Tested: 3-17-17 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 95 Feet Below Land Surface Pumping Water Level (B): 104 Feet Below Land Surface

Drawdown [(B) - (A)]: 9 Feet Below Land Surface Test Pumping Rate: 25 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: _____

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.

RECEIVED
 APR 12 2017
 BY OLWR

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

MICHAEL W. KEES UNR-00007737 3-17-17 _____
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer