

# 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 #: K103  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Yazoo  
Permit #: \_\_\_\_\_  
Driller: Charles Z. Nichols  
Date drilling completed: 4/4/2017

*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>Pineless Paradise</u>	Latitude: <u>32°47'00.31"N</u> Longitude: <u>90°27'29.51W</u>
Mailing Address: <u>10 Old Hwy. 3</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Yazoo city</u> <u>MS</u> <u>39194</u>	<u>NW ¼ SE ¼, Sec 24 T 11 N R 3 W</u>
City                                      State                                      Zip Code	_____ Miles _____ of _____
Telephone No. (____) _____	(Distance)                      (Direction)                      (Nearest Town)

Well / Borehole Data
Date drilling started: <u>4/4/2017</u> Date drilling completed: <u>4/4/2017</u> Hole depth: <u>400</u> Hole diameter: <u>7 7/8</u>
Location of the source of any surface water used for drilling: <u>pond</u>
Method of dosing and volume of Chlorine used in drilling and development: <u>50 ppm/ water tank</u>
Logs run (check all applicable): <input checked="" 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: _____
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"/> <input type="checkbox"/> 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): <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>52</u> feet <input type="checkbox"/> above or <input checked="" type="checkbox"/> below land surface      Date measured: <u>4/5/2017</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>400</u> Well grouted to a depth of: <u>20</u> feet      Type of grout (check one) <input type="checkbox"/> Neat Cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Mix
Casing length: <u>340</u> feet      Casing diameter: <u>4</u> inches      Type of casing: <u>pvc</u>
Screen length: <u>50</u> feet      Screen diameter: <u>4</u> inches      Type of screen: <u>pvc</u>
Screen slot size: <u>.008</u> inches      Setting depth: From <u>340</u> feet to <u>390</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*



# 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: Yazoo  
 Permit #: \_\_\_\_\_  
 Driller: Charles Z. Nichols  
 Date completed: 4/5/2017  
*Copy information from block on Part 1*

**For Office Use Only:**

Well #: K103  
 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	Well Location
Owner Name: <u>Pineless Paradise LLC.</u>	Latitude: <u>32°47'00.31N</u> Longitude: <u>90°27'29.51W</u>
Mailing Address: <u>10 Old Hwy. 3</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Yazoo City</u> <u>MS</u> <u>39194</u>	<u>NW ¼ SE ¼, Sec 24 T 11N R 3W</u>
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: 4/5/17                      Rated Pump Capacity: 90                      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: 5                      Setting Depth: 105                      feet                      Number of Stages: 12

**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.

Charles Z. Nichols                      8221                      4/11/17

Print Name of Pump Installer and License No. (if applicable)                      Date                      Signature of Pump Installer

RECEIVED

APR 14 2017

BY OLWR

# Untitled Map

Write a description for your map.

Legend

well

