

# STATE WELL REPORT

391

County: Simpson  
 Permit #: \_\_\_\_\_  
 Driller: Josh Boone  
 Date drilling completed: 4.15.19

**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 #: E 82  
 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>Khoi River Farms</u>	Latitude: <u>31 59 9</u> Longitude: <u>89 49 12</u> <small>32 00 45.3      89 48 07.4</small>
Mailing Address: _____ <u>196 Shannon Hooks Dr</u> <u>Mendenhall MS 39114</u> <small>City State Zip Code</small>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____ <u>SE</u> ¼ <u>NE</u> ¼, Sec <u>17</u> T <u>2N</u> R <u>SE</u>
Telephone No. <u>(601) 382-8320</u>	<u>7</u> Miles <u>NE</u> of <u>Mendenhall</u> <small>(Distance) (Direction) (Nearest Town)</small>

**Well / Borehole Data**

Date drilling started: 4.10.19 Date drilling completed: 4.15.19 Hole depth: 285 Hole diameter: 7 1/4

Location of the source of any surface water used for drilling: existing well

Method of dosing and volume of Chlorine used in drilling and development: granulated chlorine

Logs run (check all applicable):  log run  Electric  Gamma Ray  Density  Sonic  Neutron Other: \_\_\_\_\_

Name of organization running log(s): \_\_\_\_\_

Purpose of borehole (check 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 (check 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: 100 feet  above or  below land surface Date measured: 4.10.19  
(check one)

Method of measurement (check one)  Steel tape  Electric tape  Air line  Other (describe): \_\_\_\_\_

Well depth: 285 Well grouted to a depth of: 10 feet Type of grout (check one)  Neat Cement  Bentonite  Mix

Casing length: 245 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 4 inches Type of screen: saw slot

Screen slot size: 3 inches Setting depth: From 245 feet to 285 feet

Type of completion (check all applicable)  gravel packed  Underreamed  Open hole  Natural Development

Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: \_\_\_\_\_ feet

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

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County: Simpson

Permit #: \_\_\_\_\_

For Office Use Only:

Well #: E82

The sketch below only required for water wells

If well telescopes, show depths on sketch.

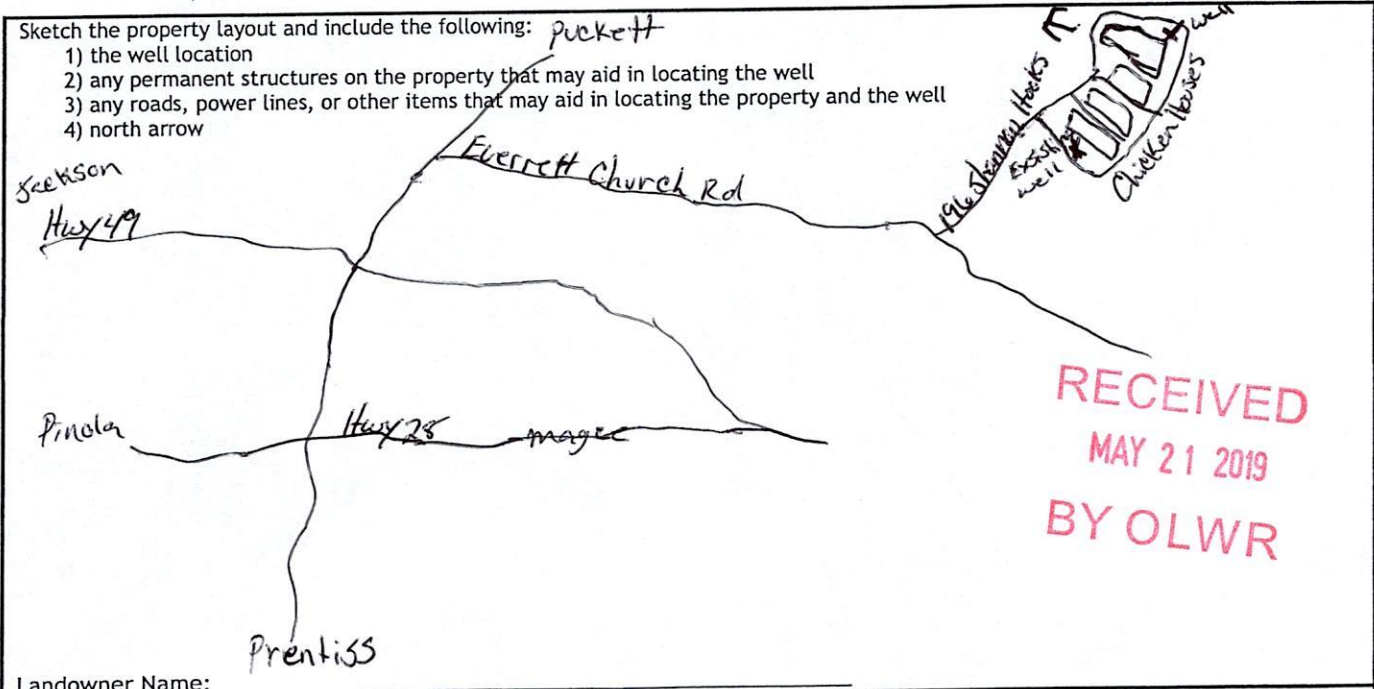
Ground Level



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

Description of Formations Encountered	From (depth)	To (depth)
	Ground level	
Top Soil	0	3
Red clay	3	40
White clay	40	112
Blue clay	112	206
Sand	206	285

If more than one screen, show location of each on sketch



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.

Josh Boone 8683 4-15-19

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 #: E 82  
 Aquifer: \_\_\_\_\_

County: Simpson  
 Permit #: \_\_\_\_\_  
 Driller: Josh Boone  
 Date completed: 4.15.19  
*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>Khoi River Farms</u>	Latitude: <u>31 59 9</u> Longitude: <u>89 49 12</u>
Mailing Address: _____	Method of Lat/Long (check one): Conventional Survey _____, <u>32 00 45.3</u> <u>89 48 07.4</u>
<u>196 Shannon Hooks Dr</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Mendenhall MS 39114</u>	<u>SE</u> ¼ <u>NE</u> ¼, Sec. <u>17</u> T. <u>2N</u> R. <u>5E</u>
City State Zip Code	<u>7</u> Miles <u>NE</u> of <u>Mendenhall</u>
Telephone No. <u>(601) 382-8320</u>	(Distance) (Direction) (Nearest Town)

**Pump Type (check one)**

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

Date Pump Installed: 4.10.19 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 hp Setting Depth: 150 feet Number of Stages: 10

**Pump Test Data for Non Flowing Well**

Date Well Tested: 4.10.19 Duration of Pump Test (minimum 4 hours): 144 hours

Static Water Level (A): 102 Feet Below Land Surface Pumping Water Level (B): 136 Feet Below Land Surface

Drawdown [(B) - (A)]: 34 Feet Below Land Surface Test Pumping Rate: 90 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: 102 feet.

Well yielded 90 GPM with a drawdown of 34 feet after 144 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

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*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.

Josh Boone 8683 4-15-19 \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer