

### 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 #: C155  
 Aquifer: \_\_\_\_\_  
 E-Log #: \_\_\_\_\_

County: Leflore  
 Permit #: GW-47871 ✓  
 Driller: Clarence McMurty  
 Date drilling completed: 10-27-14

*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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Booger Den Farms LLC</u>	Latitude: <u>33° 40' 44.65"</u> Longitude: <u>90° 23' 28.36"</u>
Mailing Address: <u>1183 Highway 8</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Puleville</u> <u>MS</u> <u>38771</u>	USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
City State Zip Code	<u>NW 1/4 NE 1/4</u> Sec <u>22</u> T <u>21N</u> R <u>02W</u>
Telephone No. <u>(662) 219-9292</u>	<u>3.76</u> Miles <u>NW</u> of <u>Schlater</u>
	(Distance) (Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: 10-27-14 Date drilling completed: 10-27-14 Hole depth: 126' Hole diameter: 26"

Location of the source of any surface water used for drilling: Nearby ditch

Method of dosing and volume of Chlorine used in drilling and development: \_\_\_\_\_

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: 47 feet ~~above~~ or ~~below~~ land surface (circle one) Date measured: 10-28-14

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

Well depth: 121' Well grouted to a depth of: 10 feet Type of grout (circle one):  Neat Cement  Bentonite Mix

Casing length: 71 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 50 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 71 feet to 121 feet

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

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

Top of tap pipe or reduction in casing: N/A feet

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

County: Leflore  
 Permit #: GW-47871

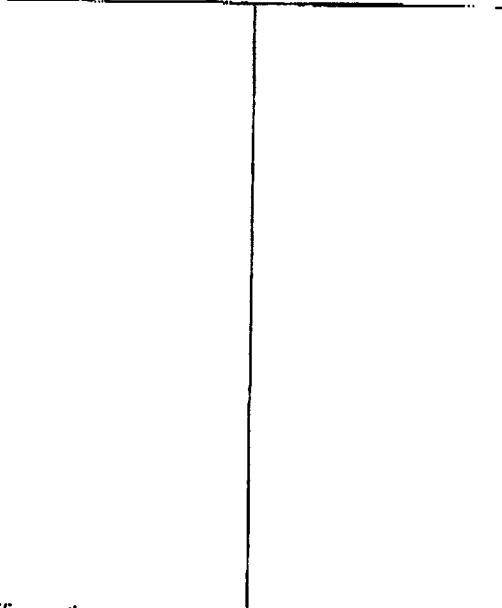
**For Office Use Only:**  
 Well #: 0185

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       

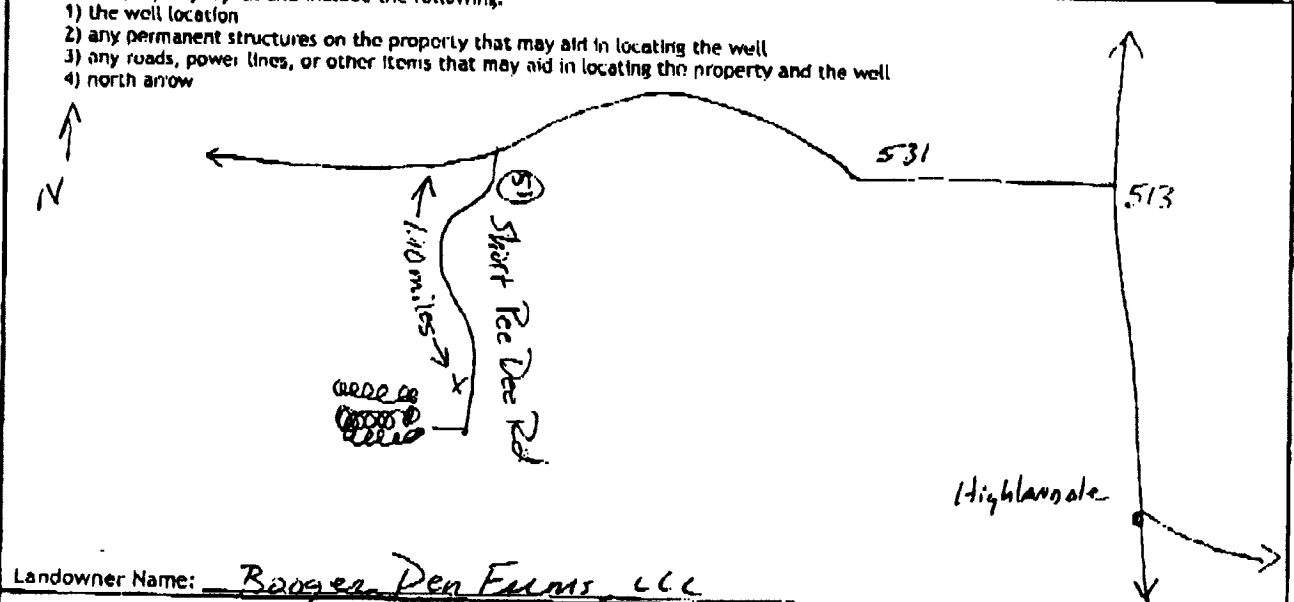


Description of Formations Encountered	From (depth)	To (depth)
<u>Clay</u>	<u>Ground level</u>	<u>20</u>
<u>Fine Sand &amp; Clay</u>	<u>20</u>	<u>28</u>
<u>Medium Sand</u>	<u>28</u>	<u>31</u>
<u>Medium Coarse &amp; Fine Gravel</u>	<u>31</u>	<u>71</u>
<u>Medium Sand</u>	<u>71</u>	<u>79</u>
<u>Coarse Sand &amp; Fine Gravel</u>	<u>79</u>	<u>109</u>
<u>Coarse Sand &amp; Gravel</u>	<u>109</u>	<u>120</u>

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: Booger Pen Farms, LLC

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.

Clayton Miller 0-703 10-30-14 Clayton Miller  
 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 #: C185  
 Aquifer: \_\_\_\_\_

County: LeFlore  
 Permit #: GLW-47871  
 Driller: Michael Wells  
 Date completed: 10-28-14  
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>Booger Den Farms, LLC</u>		Latitude:	<u>33°40'44.65"</u>
Mailing Address:	<u>1183 Highway 8</u>		Longitude:	<u>90° 23' 28.36"</u>
<u>Rulerille</u>	<u>MS</u>	<u>38771</u>	Method of Lat/Long (check one):	Conventional Survey _____
City	State	Zip Code	USGS quad _____,	Hand-held GPS <input checked="" type="checkbox"/> ,
Telephone No. <u>(662) 719-9292</u>			Survey-grade GPS _____	
			<u>NW</u> 1/4 <u>NE</u> 1/4, Sec <u>22</u>	T <u>21N</u> R <u>02W</u>
			<u>3.76</u> Miles <u>NW</u> of <u>Schlater</u>	(Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**  
 Submersible  Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): \_\_\_\_\_  
 Date Pump Installed: 10-28-14 Rated Pump Capacity: \_\_\_\_\_ 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: 60 Setting Depth: 80 feet Number of Stages: 1

**Pump Test Data for Non Flowing Well**  
 Date Well Tested: NOT TESTED Duration of Pump Test (minimum 4 hours): N/A hours  
 Static Water Level (A): 47 Feet Below Land Surface Pumping Water Level (B): N/A Feet Below Land Surface  
 Drawdown [(B) - (A)]: N/A Feet Below Land Surface Test Pumping Rate: N/A 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.*

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.  
Clayton Miller 0-703 10-30-14 Clayton Miller  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer