

STATE WELL REPORT

Part 1  
Driller's Log

Sunflower  
Permit #: MS-GW-49135  
Driller: Tommy Peacock Sr.  
Date drilling completed: 10-15-15

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL  
Office of Land and Water Resources  
P.O. Box 2309  
Jackson, MS 39225-2309  
(601)961-5210

Well #: A 90  
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			Well or Borehole Location		
Owner Name: <u>Duck Briar LP</u> <u>10017 Technology Blvd W</u>			Latitude: <u>N31° 55' 08"</u> Longitude: <u>W90° 38' 00"</u>		
Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey			USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS		
City _____ State _____ Zip Code _____			<u>SW 1/4 SW 1/4 sec 28 T24N R04W</u>		
Telephone No. (____) _____			<u>7</u> Miles <u>E</u> of <u>Shelby</u> (Distance) (Direction) (Nearest Town)		

**Well / Borehole Data**

Date drilling started: 10-15-15 Date drilling completed: 10-15-15 Hole depth: 105 Hole diameter: 24"

Location of the source of any surface water used for drilling: Sunflower River nearby

Method of casing and screens or materials used in drilling and development: When filling tank

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: 42 feet [above or below] land surface Date measured: 10-15-15  
(circle one)

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

Well depth: 105 Well grouted to a depth of: 10 feet Type of grout (circle one):  Neat Cement  Bentonite  Mix

Casing length: 65 feet Casing diameter: 14 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 14 inches Type of screen: PVC

Screen slot size: 1-21 1-50 inches Setting depth: From 65 feet to 105 feet

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

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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# 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 #: A 70

Aquifer: \_\_\_\_\_

County: SUNFLOWER  
Permit #: GW-49135  
Driller: PEACOCK PUMP & SERVICE  
Date completed: 10-15-15  
*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>Duckbrar L.P.</u>	Latitude: <u>33°55'07"</u> Longitude: <u>90°37'58"</u>
Mailing Address: <u>P.O. BOX 541208</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>DALLAS</u> TX <u>75354</u>	<u>SW</u> ¼ <u>SW</u> ¼, Sec <u>28</u> T <u>24N</u> R <u>04W</u>
City State Zip Code	<u>1.7</u> Miles <u>NW</u> of <u>LOMBARDY</u>
Telephone No. <u>(423) 506-7308</u>	(Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

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

Date Pump Installed: 10-19-15 Rated Pump Capacity: 1600 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: 70 feet Number of Stages: 2

**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 (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: McCrometer Meter Serial Number: 15-13737

Meter Model Number/Name: M0308 Type of Meter: GROUNDWATER

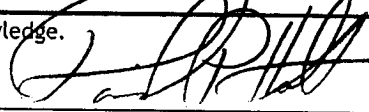
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): \_\_\_\_\_

Installation Date: 10 Meter installed by: CIRCLE S IRRIGATION

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.

DAVID P. HOLT 0-752P 11-10-15 

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

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