

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 #: D43A
 Aquifer: _____
 E-Log #: _____

County: Jackson
 Permit #: 0-780
 Driller: J. Pierce
 Date drilling completed: 4-6-18

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>Pierce Farms</u>	Latitude: <u>30-70-95</u> Longitude: <u>88-49-31</u>
Mailing Address: <u>5200 Hwy 12</u>	Method of Lat/Long (check one): Conventional Survey _____ <u>30-42-34</u> <u>88-29-35</u>
<u>Lucedale</u> MS <u>39452</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS <input checked="" type="checkbox"/>
City State Zip Code	<u>SW 1/4</u> <u>NE 1/4</u> Sec <u>9</u> T <u>45</u> R <u>5W</u>
Telephone No. (601) <u>947-2103</u>	<u>6</u> Miles <u>NE</u> of <u>Humb, MS</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 4-6-18 Date drilling completed: 4-6-18 Hole depth: 60 Hole diameter: 4

Location of the source of any surface water used for drilling: Aquila, MS

Method of dosing and volume of Chlorine used in drilling and development: 200 water 5 gal Blue

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) _____

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MAY 01 2018

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: 3 feet [above or below] land surface Date measured: 4-6-18
 (circle one)

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

Well depth: 60 Well grouted to a depth of: _____ feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 50 feet Casing diameter: 4 inches Type of casing: Plastic

Screen length: 10 feet Screen diameter: 4 inches Type of screen: Plastic

Screen slot size: 10 inches Setting depth: From 0 feet to 60 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

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 #: D434
 Aquifer: _____

County: Jackson
 Permit #: 0-780
 Driller: J. Pirell
 Date completed: 4-6-18
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>Lucas Farms</u>			30-42-3A Well Location <u>88-29-35</u>		
Mailing Address: <u>5200 Hwy 612</u>			Latitude: <u>30-70-95</u> Longitude: <u>88-49-31</u>		
City: <u>Lucedale MS</u> State: <u>MS</u> Zip Code: <u>39562</u>			Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____		
Telephone No. <u>(601) 947-2103</u>			USGS quad <u>SW 1/4 NW 1/4 SW 9 T 45 R 5W</u>		
			6 Miles <u>NE</u> of <u>Humboldt, MS</u>		
			(Distance) (Direction) (Nearest Town)		

Pump Type (circle one)

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

Date Pump Installed: 4-6-18 Rated Pump Capacity: 80 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: 5hp Setting Depth: 60 feet Number of Stages: 20

Pump Test Data for Non Flowing Well

Date Well Tested: 4-6-18 Duration of Pump Test (minimum 4 hours): 48 hours

Static Water Level (A): 3 Feet Below Land Surface Pumping Water Level (B): 15 Feet Below Land Surface

Drawdown [(B) - (A)]: 2 Feet Below Land Surface Test Pumping Rate: 80 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: RECEIVED

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____ MAY 01 2018

Installation Date: _____ Meter installed by: _____

Is This Meter (circle one): New Repaired Replacement

BY OLWR

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.

Joel Pirell 0-780 4-6-18 Joel Pirell

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

