

County: Sunflower
 Permit #: GW-47140
 Driller: Irrigation Equipment
 Date drilling completed: 04/25/2013

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
 (601) 961-5210
 (601) 961-5228 (fax)

For Office Use Only:

Aquifer: A 83
 Well #: _____
 L.S. Elevation: _____
 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.

Information on Well Owner <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Pitstick Farms</u>	Latitude: <u>33 ° 58 ' 09 "</u> Longitude: <u>90 ° 35 ' 36 "</u>
Mailing Address: <u>14820 Charleston Chillicothe Road</u>	Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey, <input type="checkbox"/> USGS quad, <input checked="" type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
<u>South Solon</u> <u>Oh</u> <u>43153</u>	<u>NW ¼</u> <u>NE ¼</u> Sec <u>10</u> Twn <u>24 N</u> Rng <u>4 W</u>
City State Zip code	Distance Direction Nearest Town
Telephone No. () -	<u>3</u> Miles <u>Northwest</u> of <u>Parchman</u>

Well / Borehole Data

Date drilling started: 04/25/2013 Date drilling completed: 04/25/2013 Hole depth: 125 Hole diameter: 24"

Location of the source of any surface water used for drilling: Surface Water

Method of dosing and volume of Chlorine used in drilling and development: 50 PPM

Logs run (check all applicable): No 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 one) Home Industrial Public Supply Irrigation Fish Culture Other: Repl GW- 10092

If flowing, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 40 feet above or below (check one) land surface Date measured: 04/25/2013

Method of Measurement (check one) steel tape electric tape air line other: _____

Well depth: 125 Well grouted to a depth of 10 feet Type of grout (check one): Neat Cement Bentonite Mix

Casing length: 85 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 86 85 feet to 125 feet

Type of completion (check all applicable): Gravel packed Underreamed Telescoped 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*

Form: OLWR-SWR-1A (04/08)

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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 #: A83

Aquifer: _____

County: SUNFLOWER
 Permit #: GW-47140
 Driller: IRRIGATION EQUIPMENT
 Date completed: 4-25-13
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>SUNFLOWER COUNTY FARMS</u>	Latitude: <u>33° 58' 9.21"</u>		Longitude: <u>90° 35' 36.71"</u>		
Mailing Address: <u>P.O. BOX 832</u>	Method of Lat/Long (check one): Conventional Survey _____		USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____		
<u>Merriam</u> City	<u>MS</u> State	<u>38632</u> Zip Code	<u>NW 1/4</u>	<u>NE 1/4</u> , Sec <u>10</u>	<u>T 24 N R 04 W</u>
Telephone No. <u>(662) 820-2205</u>	<u>3/4</u> Miles		<u>S</u> of	<u>BALTZER</u> (Nearest Town)	

Pump Type (circle one)
 Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____
 Date Pump Installed: 4-30-13 Rated Pump Capacity: 3000 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: 100 Setting Depth: 80 feet Number of Stages: 1

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: _____ Meter Serial Number: _____
 Meter Model Number/Name: _____ Type of Meter: NOT INSTALLED
 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.

DAVID P. HOLT 0-7528 Date _____ Signature of Pump Installer [Signature]
 Print Name of Pump Installer and License No. (if applicable) _____

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