

# 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 #: E 161  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Desoto  
Permit #: GW-47953  
Driller: Tommy Peacock  
Date drilling completed: 3/25/14

*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 <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>C. Shane Bray / Desoto County Board of Supervisors</u>	Latitude: <u>34°51'49"</u> Longitude: <u>90°13'59"</u>
Mailing Address: <u>243 Wylie Drive</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <u>X</u> , Survey-grade GPS _____
<u>Lake Providence</u> LA <u>71254</u>	<u>SE SW 1/4</u> SW 1/4, Sec <u>35</u> T <u>02S</u> R <u>10W</u>
City State Zip Code	<u>4</u> Miles <u>north</u> of <u>Tunica</u>
Telephone No. <u>(318) 282-1377</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>3/25/14</u> Date drilling completed: <u>3/25/14</u> Hole depth: <u>115</u> Hole diameter: <u>26"</u>
Location of the source of any surface water used for drilling: <u>Ditch 1 mile East of well site</u>
Method of dosing and volume of Chlorine used in drilling and development: <u>Chlorinated in tanker</u>
Logs run (circle all applicable): <u>(No log run)</u> Electric Gamma Ray Density Sonic Neutron Other: _____
Name of organization running log(s): _____
Purpose of borehole (circle one): <u>Water Well</u> Geotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) _____
<i>If drilling is not related to water well construction, skip the remainder of this block</i>
Purpose of Well (circle all applicable): Home Industrial Public Supply <u>(Irrigation)</u> Fish Culture
Other (describe): _____
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: <u>32'</u> feet [above or below] land surface Date measured: _____ <small>(circle one)</small>
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____
Well depth: <u>115</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): Neat Cement <u>(entonite)</u> Mix
Casing length: <u>40</u> feet Casing diameter: <u>12</u> inches Type of casing: <u>PVC</u>
Screen length: <u>75</u> feet Screen diameter: <u>12</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>.050</u> inches Setting depth: From <u>75</u> feet to <u>115</u> feet
Type of completion (circle all applicable): <u>(Gravel packed)</u> Underreamed Open hole Natural Development
Other (describe): _____
Top of lap pipe or reduction in casing: _____ feet
<i>If telescoped or more than one screen, describe on next page</i>



# STATE WELL REPORT

## Part 2

**For Office Use Only:**

Well #: \_\_\_\_\_

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

County: DESSOTO  
 Permit #: GW-~~47953~~47953  
 Driller: TOMMY PEACOCK  
 Date completed: 3-24-14  
 Copy information from block on Part 1

**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)

*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>INTERNATIONAL FARMERS CO</u>	Latitude: <u>34° 52' 20"</u> Longitude: <u>90° 12' 53"</u>
Mailing Address: <u>243 WYLV DRIVE</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>LAKE PROVIDENCE</u> <u>LA</u> <u>71251</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>NE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ , Sec <u>36</u> T <u>02S</u> R <u>10W</u>
Telephone No. <u>(318) 262-1377</u>	<u>2 1/4</u> Miles <u>S</u> of <u>LAKE CORMORANT</u>
	(Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

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

Date Pump Installed: 4-30-14 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: 40 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: 14-03465

Meter Model Number/Name: M0308 Type of Meter: GROUND WATER

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

Installation Date: 3-20-14 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 5-20-14 \_\_\_\_\_

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

RECEIVED  
MAY 28 2014  
ETC. OLWR

10198