

# State Well Report

## Part I - Driller's Log

Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 10631  
Jackson, MS 39289-0631  
(601)961-5210  
(601)354-6938 (fax)

County: Desoto  
 Permit #: MS-6W-48643  
 Driller: Tommy Peacock  
 Date drilling completed: 4/21/15

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: E170  
 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 <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>International Farming Corp</u>	Latitude: <u>34° 52' 20"</u> Longitude: <u>90° 13' 41.22"</u>
Mailing Address: <u>14 Carpenter Road</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Indianola</u> MS <u>38751</u> City State Zip Code	NE NE SE 1/4 SE 1/4 Sec 35 Twn 02S Rng 10W
Telephone No. <u>(318) 559-5479</u>	Distance Direction Nearest Town <u>6</u> Miles <u>East</u> of <u>Tunica</u>

**Well / Borehole Data**

Date drilling started: 4/21/15 Date drilling completed: 4/21/15 Hole depth: 112 Hole diameter: 22"

Location of the source of any surface water used for drilling: Ditch 2 miles East of well site

Method of dosing and volume of Chlorine used in drilling and development: Chlorinated in tanker

Logs run (circle 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: \_\_\_\_\_

If a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: \_\_\_\_\_ feet above or below (circle one) land surface Date measured: \_\_\_\_\_

Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_

Well depth: 112 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Beatonite Mix

Casing length: 72 feet Casing diameter: 16 inches Type of casing: PVC

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

Screen slot size: .032 inches Setting depth: From 72 feet to 112 feet

Type of completion (circle all applicable): Gravel packer 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-SWE-1A**

APR 28 2015  
BY: OLWR



# 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 #: E170

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

County: DESOTO  
 Permit #: GW-48643  
 Driller: Tommy Pincok  
 Date completed: 4-21-15  
 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>INTERNATIONAL FARMING COOP</u>	Latitude: <u>34° 51' 50"</u> Longitude: <u>90° 13' 16"</u>
Mailing Address: <u>14 CARPENTER RD</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>INDIANOLA</u> <u>MS</u> <u>38751</u> City State Zip Code	<u>SE 1/4 SE 1/4, Sec 35 T 02S R 10W</u> <u>2 1/2</u> Miles <u>S</u> of <u>LAKE CORMORANT</u> (Distance) (Direction) (Nearest Town)
Telephone No. <u>(602) 635-3714</u>	

**Pump Type (circle one)**

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

Date Pump Installed: 4-29-15 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: 60 Setting Depth: 70 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: McCrometer Meter Serial Number: 15-02052

Meter Model Number/Name: M0310 Type of Meter: GROUNDWATER

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

Installation Date: 5-1-15 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 5-26-15  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

RECEIVED  
 5-20-15  
 BY: OLWR

15-0209



E170



Google earth



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APR 29 2015

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