

County: Humphreys
 Permit #: 6W43255
 Driller: Irrigation Equipment
 Date drilling completed: 5/30/09

State Well Report

Part 1

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)

For Office Use Only:
 Aquifer: _____
 Well #: B290
 L. S. Elevation: _____
 E-log #: _____

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>R + A Farms</u>	Latitude: <u>33° 13' 37"</u> Longitude: <u>10° 38' 57"</u>
Mailing Address: <u>RTL, Box 182B</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Isola</u> <u>Ms.</u> <u>38754</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NW 1/4 NE 1/4 Sec 19 Twn 16N Rng 4W</u>
Telephone No. <u>(662) 207-0797</u>	Distance Direction Nearest Town <u>3</u> Miles <u>SW</u> of <u>Isola</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____

Date well drilling started: 5/30/09 Date well drilling completed: 5/30/09

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

Static Water Level: 30 feet above or below (circle one) land surface Date measured: 6-4-09

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

Hole depth: 120 Well depth: 120 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 80 feet Casing diameter: 10 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 10 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 81 feet to 120 feet

Type of completion (circle 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 back of page

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Irrigation Equipment Inc.
 John P. Chism 0439

Print Name of Water Well Contractor and License No. _____ Signature of Water Well Contractor [Signature]

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 MAY 31 2009
 BY [Signature]

If well telescopes please sketch below and show depths.

13280

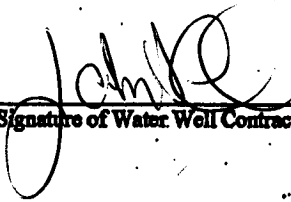
Ground Level

Description of Formations Encountered	From	To
Clay	0	23
Fine Sand + Gravel	23	46
Medium Sand + Gravel	47	120

If more than one screen, show location of each on sketch

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) indicate direction.

Landowner Name: R+A Farms



Signature of Water Well Contractor

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C-101104

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 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: Humphreys
 Permit #: _____
Irrigation Equipment
 Driller: _____
 Date completed: 5/30/09

For Office Use Only:

Aquifer: _____
 Well #: B280
 Elevation: _____

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.


Well Owner Information	Well Location
Owner Name: <u>R + A Farms</u> Mailing Address: <u>Rt 1, Box 182 B</u> <u>Isoia</u> <u>Ms.</u> <u>38754</u> <small>City State Zip Code</small>	Latitude: <u>33° 13' 37"</u> Longitude: <u>90° 38' 57"</u> Method of Lat/Long (circle one): <u>Conventional Survey,</u> <u>USGS quad, Hand-held GPS, Survey-grade GPS</u> <u>NW ¼ NE ¼ Sec 19 Twn 16N Rng 4W</u>
Telephone No. <u>(662) 207-0797</u>	Distance Direction Nearest Town <u>3</u> Miles <u>SW</u> of <u>Isoia</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> Bucket Piston <input type="radio"/> Turbine <input type="radio"/> Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/> Other (specify): _____	Diesel Engine Gasoline Engine Natural Gas <u>Electric Motor</u> Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>10</u> Setting Depth: <u>70</u> feet Number of Stages: <u>1</u>
Date Pump Installed: <u>6-4-09</u> Rated Pump Capacity: <u>550±</u> Gallons Per Minute	

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____ 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 Duration of Pump Test (minimum 4 hours): _____ hours	Air Line Electric Measuring Line Steel Tape Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

John P. Chism 0439
 Print Name of Pump Installer and License No. (if applicable)


 Signature of Pump Installer

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 JUN 1 2009
 BY US BR

B28C

R & A Farms Map

R 5 W

R 4 W

SUNFLOWER COUNTY

T 17 N

T 15 N

