

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)

County: Humphreys
 Permit #: QW 41309
 Irrigation Equipment
 Driller: _____
 Date drilling completed: 8-23-06

For Office Use Only:
 Aquifer: _____
 Well #: B-246
 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>C & E Fish Farm</u>	Latitude: <u>33 12 42.4</u> , Longitude: <u>90 40 45.5</u>
Mailing Address: <u>4802 Beasley Bayou Road</u>	Method of Lat/Long (circle one): <u>42</u> Conventional Survey, <u>43</u>
<u>Isola MS 38754</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>NE</u> <u>SE</u> <u>SW</u> <u>NW</u> 1/4 <u>SE</u> 1/4 Sec <u>23</u> Twn <u>16N</u> Rng <u>5W</u>
Telephone No. (<u> </u>) <u>662-962-2792</u>	Distance: <u>7</u> Miles <u>SW</u> Direction of <u>Isola</u> Nearest Town

Well Data

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

Date well drilling started: 8-23-06 Date well drilling completed: 8-23-06

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

Static Water Level: 40' feet above or below (circle one) land surface Date measured: 8-23-06

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

Hole depth: 135 Well depth: 135 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 95 feet Casing diameter: 16 inches Type of casing: PVC Sch. 40

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

Screen slot size: .050 inches Setting depth: From 96 feet to 135 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.
 Patrick M. Chism 0695

Patrick M Chism

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

RECEIVED
 SEP 12 2006
 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 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

County: Humphreys
 Permit #: 6W4309
 Irrigation Equipment
 Driller: _____
 Date completed: 8-23-06
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: B-246
 Elevation: _____

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>C & E Fish Farm</u> Mailing Address: <u>4802 Beasley Bayou Road</u> _____ <u>Isola MS 38754</u> City State Zip Code <u>662-962-2792</u> Telephone No. () _____	Latitude: _____ Longitude: _____ Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ <u>SW 1/4 SE 1/4 Sec 23 T16N R5W</u> Distance Direction Nearest Town <u>7 Miles SW of Isola</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible Bucket Piston <u>Turbine</u> Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>8-23-06</u> Rated Pump Capacity: <u>1800</u> Gallons Per Minute	Diesel Engine Gasoline Engine Natural Gas <u>Electric Motor</u> Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>40</u> Setting Depth: <u>70</u> feet Number of Stages: <u>2</u>

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.
Patrick M. Chism 0695
 Print Name of Pump Installer and License No. (if applicable)

RECEIVED
 SEP 12 2006
 BY: OLWR
 Signature of Pump Installer
 Form: OLWR-SWR-1B