

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 #: B-232
L. S. Elevation: _____
E-log #: _____

County: Humphreys
Permit #: GW 40480
Irrigation Equipment
Driller: _____
Date drilling completed: 7-1-05

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>Danny Cordell</u>	Latitude: _____ ° _____ ' _____ " Longitude: _____ ° _____ ' _____ "	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS	
Mailing Address: <u>1230 Montgomery St.</u>	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec <u>15</u> Twn <u>16N</u> Rng <u>5W</u>		
<u>Inverness, MS 38753</u>	Distance: <u>7</u> Miles	Direction: <u>SW</u>	Nearest Town: <u>Isola</u>
City: _____ State: _____ Zip Code: _____	Telephone No. (<u>662-265-5130</u>)		
Well Data			
Purpose of Well (circle one) Home Industrial Public Supply <u>Irrigation</u> Fish Culture Other: _____			
Date well drilling started: <u>7-1-05</u>		Date well drilling completed: <u>7-1-05</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____			
Static Water Level: <u>34'</u> feet above or <u>below</u> (circle one) land surface		Date measured: <u>7-1-05</u>	
Method of Measurement (circle one) <u>steel tape</u> electric tape air line other: _____			
Hole depth: <u>125'</u>		Well depth: <u>125'</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): Cement <u>Bentonite</u> Mix			
Casing length: <u>85</u> feet		Casing diameter: <u>10</u> inches	Type of casing: <u>PVC</u>
Screen length: <u>40</u> feet		Screen diameter: <u>10</u> inches	Type of screen: <u>PVC 160</u>
Screen slot size: <u>.050</u> inches Setting depth: From <u>86</u> feet to <u>125</u> feet			
Type of completion (circle all applicable): <u>Gravel packed</u> 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): <u>No log run</u> 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		<u>Patrick M Chism</u>	
Print Name of Water Well Contractor and License No.		Signature of Water Well Contractor	

RECEIVED
JUL 21 2005
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 #: _____
 Irrigation Equipment
 Driller: _____
 Date completed: 7-1-05

For Office Use Only:

Aquifer: _____
 Well #: B-232
 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>Danny Cordell</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>1230 Montgomery St.</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Inverness, MS 38753</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SW 1/4 SW 1/4 Sec 15 Twn 16N Rng 5W</u>
<u>662-265-5130</u>	Distance Direction Nearest Town
Telephone No. () _____	<u>7 Miles SW of Isola</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> <input checked="" type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>10</u>
Date Pump Installed: <u>7-1-05</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>500</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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

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

RECEIVED

JUL 21 2005
 BY: OLWR