

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: Bolivar
Permit # 6W 41212
Irrigation Equipment
Driller: _____
Date drilling completed: 6-30-06

For Office Use Only:

Aquifer: _____
Well #: R-184
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>William Hester</u>	Latitude: <u>33 32 10.6</u> , Longitude: <u>90 59 23.4</u>
Mailing Address: <u>Box 455</u> <u>225 Warren Rd. E.</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> , <u>23</u>
<u>Greenville MS 38701</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NE SW 1/4 Sec 35</u> Twn <u>20N</u> Rng <u>8W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>2 Miles South of Stringtown</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____
Date well drilling started: 6-30-06 Date well drilling completed: 6-30-06
If flowing, 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: _____
Hole depth: 97 Well depth: 97 Well grouted to a depth of 10 feet
Type of grout (circle one): Cement Bentonite Mix
Casing length: 77 feet Casing diameter: 10 inches Type of casing: PVC
Screen length: 20 feet Screen diameter: 10 inches Type of screen: PVC
Screen slot size: 050 inches Setting depth: From 78 feet to 97 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

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: Bolivar
 Permit #: _____
 Irrigation Equipment
 Driller: _____
 Date completed: 6-30-06
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: R-184
 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>William Hester</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Box 455</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Greenville MS 38701</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>SW 1/4 NW 1/4 Sec 36 T 20N R 8W</u>
Telephone No. () _____	Distance Direction Nearest Town
	_____ Miles _____ of <u>Stringtown</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>15HP Three Phase</u>
Date Pump Installed: <u>7-1-06</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>750</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
Test Pumping Rate: _____ Gallons Per Minute	_____ feet after _____ hours of pumping
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
 Print Name of Pump Installer and License No. (if applicable)

Patrick M. Chism
 Signature of Pump Installer