

# 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: Leflore  
Permit #: 00-42-747  
Irrigation Equipment  
Driller: \_\_\_\_\_  
Date drilling completed: 11-29-05

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: M-108  
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>Ben Downing</u>	Latitude: <u>33.22.56.4</u> Longitude: <u>90.24.13.7</u>
Mailing Address: <u>P.O. Box A</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Morgan City, MS 38946</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	NW <u>SW</u> <u>34</u> <u>32</u> <u>18N</u> <u>2W</u>
Telephone No. ( ) _____	Distance: <u>3</u> Miles Direction: <u>West</u> of Nearest Town: <u>Morgan City</u>

**Well Data**

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

Date well drilling started: 11-29-05 Date well drilling completed: 11-29-05

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

Static Water Level: 31' feet above or below (circle one) land surface Date measured: 11-30-05

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

Hole depth: 125' Well depth: 125' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 90 feet Casing diameter: 10 inches Type of casing: PVC

Screen length: 35 feet Screen diameter: 10 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From \_\_\_\_\_ feet to \_\_\_\_\_ 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*  
Signature of Water Well Contractor

Print Name of Water Well Contractor and License No.

RECEIVED  
DEC 11 2005  
BY: OLWR

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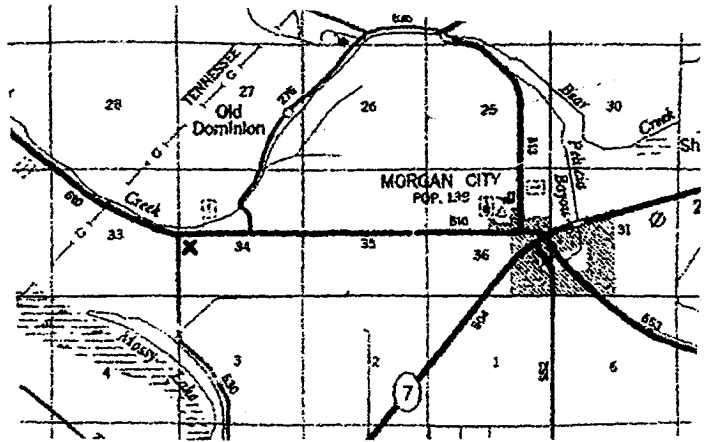
If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Clay	0	35
Fine Sand	36	75
Med. Sand/gravel	76	100
Fine Sand	101	105
Med. Sand	106	110
Med. Sand/gravel	111	125
Screen 86-100		
Screen 106-125		

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: \_\_\_\_\_

*Pat M. Ch...*  
 \_\_\_\_\_  
 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: Leflore  
 Permit #: 00046747  
 Irrigation Equipment Inc.  
 Driller: \_\_\_\_\_  
 Date completed: 11-30-05

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: M-108  
 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>Ben Downing</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box A</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> , USGS quad, Hand-held GPS, Survey-grade GPS
<u>Morgan City, MS 38946</u>	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec <u>34</u> Twn <u>18N</u> Rng <u>2W</u>
City State Zip Code	Distance Direction Nearest Town
<u>662-254-9326</u>	<u>3</u> Miles <u>West</u> of <u>Morgan City</u>
Telephone No. ( ) _____	

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> 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>30</u>
Date Pump Installed: <u>11-30-05</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>1150-1200</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  
 Print Name of Pump Installer and License No. (if applicable) Patrick M Chism  
 Signature of Pump Installer

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 DEC 12 2005  
 BY: OLWR