

# State Well Report

## Part I

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 #: E-146

L. S. Elevation: \_\_\_\_\_

E-log #: \_\_\_\_\_

County: Bolivar 011  
 Permit #: EW 40093  
 Irrigation Equipment, Inc.  
 Driller: \_\_\_\_\_  
 Date drilling completed: 4-4-05

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>Parks Place</u>	Latitude: <u>33</u> ° <u>55</u> ' <u>24N</u> Longitude: <u>90</u> ° <u>41</u> ' <u>33W</u>
Mailing Address: <u>c/o John Denton</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Box 189</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Shelby, MS 38774</u>	NW <input checked="" type="checkbox"/> NW <input checked="" type="checkbox"/> Sec. <u>23</u> Twn <u>24N</u> Rng <u>5W</u>
City: _____ State: _____ Zip Code: _____	Distance: _____ Miles Direction: _____ of Nearest Town: _____
Telephone No. ( <u>662-843-0525</u> )	<u>5</u> Miles <u>SE</u> of <u>Shelby</u>

**Well Data**

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

Date well drilling started: 4-4-05 Date well drilling completed: 4-4-05

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

Static Water Level: 45' feet above or below (circle one) land surface Date measured: 4-5-05

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

Hole depth: 126' Well depth: 126' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 86 feet Casing diameter: 10 inches Type of casing: 160 PVC

Screen length: 40 feet Screen diameter: 10 inches Type of screen: 160 PVC

Screen slot size: .050 inches Setting depth: From 87 feet to 126 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

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If well telescopes please sketch below and show depths.

E-146

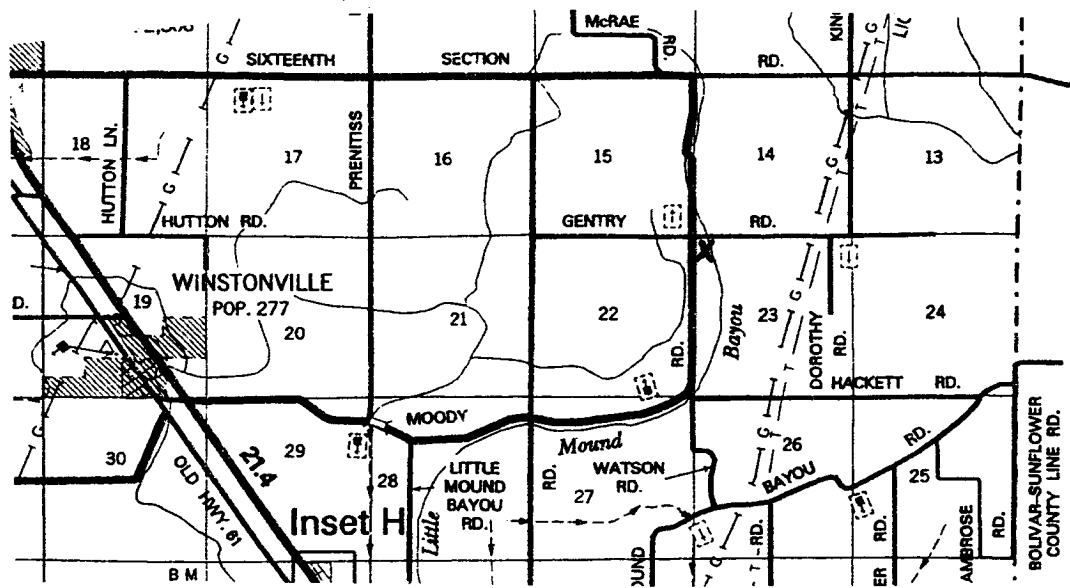
Ground Level

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Description of Formations Encountered	From	To
Clay	0	45
Fine Sand/gravel	46	55
Med. Sand/gravel	56	126

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: \_\_\_\_\_

Patrick M. Chin  
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 #: GW40093  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date completed: 4-5-05

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: E-146  
 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>Parks Place</u> <u>c/o John Denton</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Box 189</u> <u>Shelby, MS 38774</u>	Method of Lat/Long (circle one): <u>Conventional Survey,</u> <u>USGS quad, Hand-held GPS, Survey-grade GPS</u>
City _____ State _____ Zip Code _____	<u>NW ¼ NW ¼ Sec 23 Twn 24N Rng 5W</u>
Telephone No. ( <u>662-843-0525</u> )	Distance _____ Direction _____ Nearest Town _____ <u>5 Miles SE of Shelby</u>

Pump Type Circle one	Power Type Circle one
Air Lift            Jet <u>Submersible</u>	Diesel Engine       Gasoline Engine       Natural Gas
Bucket            Piston            Turbine	<u>Electric Motor</u> Hand            Tractor PTO
Centrifugal       Rotary            Flowing Well	Windmill            Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>25</u>
Date Pump Installed: <u>4-5-05</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>1100</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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 APR 27 2005  
 BY: OLWR