

# 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: Quitman  
Permit #: MS-GW-41515  
Irrigation Equipment  
Driller: \_\_\_\_\_  
Date drilling completed: 2-6-07

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: K-94  
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>Greg Tackett</u>	Latitude: <u>34</u> ° <u>08</u> ' <u>59.3</u> "	Longitude: <u>90</u> ° <u>26</u> ' <u>54.1</u> "
Mailing Address:	<u>Box 344</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> , <u>59</u>	
	<u>Lyon, MS 38645</u>	USGS quad, Hand-held GPS, Survey-grade GPS	
City	State	Zip Code	NW <u>1/4</u> <u>SE</u> <u>1/4</u> Sec <u>6</u> ✓ Twn <u>26N</u> ✓ Rng <u>2W</u> ✓
Telephone No. ( )	<u>662-627-8131</u>	Distance	Direction
		<u>10</u> Miles	<u>NW</u> of <u>Vance</u>

**Well Data**

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

Date well drilling started: 2-6-07 Date well drilling completed: 2-6-07

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

Static Water Level: 27 feet above or below (circle one) land surface Date measured: 2-7-07

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

Hole depth: 124 Well depth: 124 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 84 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 884 feet to 124 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

Print Name of Water Well Contractor and License No.

Patrick M Chism  
Signature of Water Well Contractor

RECEIVED

FEB 26 2007

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: Quitman  
 Permit #: \_\_\_\_\_  
 Driller: Irrigation Equipment  
 Date completed: 2-6-07

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: K-94  
 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>Greg Tackett</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Box 344</u>	Method of Lat/Long (circle one): <u>Conventional Survey,</u>
<u>Lyon MS 38645</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code <u>662-627-8131</u>	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec <u>6</u> Twn <u>26N</u> Rng <u>2W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>10 Miles NW of Vance</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<u>Diesel Engine</u> Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>2-7-07</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2300+</u> Gallons Per Minute	Number of Stages: <u>2</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

**RECEIVED**  
 FEB 26 2007  
 BY: OLWR