

# 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 #: D-185  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Leflore  
Permit # GW 40289  
Irrigation Equipment  
Driller: \_\_\_\_\_  
Date drilling completed: 6-29-05

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>James P. Cole Jr.</u>	Latitude: <u>33 ° 40 ' .43N</u> Longitude: <u>90 ° 10 ' .24W</u>
Mailing Address: <u>17610 County Road 559</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> <sup>18 14.63</sup>
<u>Schlater, MS 38952</u>	USGS quad, <u>Hand-held</u> GPS, Survey-grade GPS
City State Zip Code	<u>NE ¼ NW ¼ Sec 21 Twn 21N Rng 1W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>1 Miles South of Sunnyside</u>

**Well Data**

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

Date well drilling started: 6-29-05 Date well drilling completed: 6-29-05

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

Static Water Level: 23' feet above or below (circle one) land surface Date measured: 6-30-05

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

Hole depth: 121' Well depth: 121' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 81 feet Casing diameter: 10 inches Type of casing: PVC

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

Screen slot size: .050 inches Setting depth: From 82 feet to 121 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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# 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 #: \_\_\_\_\_  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date completed: 6-30-05

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: D-185  
 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>James P. Cole Jr.</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>17610 County Road 559</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Schlater, MS 38952</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	NE ¼ NW ¼ Sec 21 Twn 21N Rng 1W
Telephone No. ( ) _____	Distance Direction Nearest Town
	<u>1 Miles South of Sunnyside</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <b>Submersible</b> <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<b>Electric Motor</b> <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>30</u>
Date Pump Installed: <u>6-30-05</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>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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 Office of Land and Water Resources  
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 (601)961-5210  
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County: Leflore

Permit #: GW 40289  
 Irrigation Equipment  
 Driller:

Date drilling completed: 6-29-05

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: D-185  
 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>James P. Cole Jr.</u>	Latitude: <u>33 ° 40 .43N</u> Longitude: <u>90 ° 10 .24W</u>
Mailing Address: <u>17610 County Road 559</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> ,
<u>Schlater, MS 38952</u> City State Zip Code	USGS quad, <u>Hand-held</u> GPS, Survey-grade GPS
Telephone No. ( ) _____	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec <u>21</u> Twn <u>21N</u> Rng <u>1W</u>
	Distance <u>1</u> Miles Direction <u>South</u> Nearest Town <u>Sunnyside</u>
Well Data	
Purpose of Well (circle one) Home Industrial Public Supply <u>Irrigation</u> Fish Culture Other: _____	
Date well drilling started: <u>6-29-05</u> Date well drilling completed: <u>6-29-05</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>23'</u> feet above or <u>below</u> (circle one) land surface Date measured: <u>6-30-05</u>	
Method of Measurement (circle one) <u>steel tape</u> electric tape air line other: _____	
Hole depth: <u>121'</u> Well depth: <u>121'</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): Cement <u>Bentonite</u> Mix	
Casing length: <u>81</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>82</u> feet to <u>121</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

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 JUL 20 2005  
 YMD JOINT WATER  
 MANAGEMENT DISTRICT

40289