

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-197
L. S. Elevation:
E-log #:

Leflore

Well #: 43085
Irrigation Equipment

Date drilling completed: 2/26/09

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

Owner Name: Avant Planting

Mailing Address: 201 County Rd 32

Minter City Ms. 38944
City State Zip Code

Telephone No. ( )

Well Location

Latitude: Longitude:

Method of Lat/Long (circle one): Conventional Survey,

USGS quad, Hand-held GPS, Survey-grade GPS

SW 1/4 SW 1/4 Sec 8 Twn 21N Rng 1W

Distance Direction Nearest Town
1 Miles West of Sunnyside

Well Data

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

Date well drilling started: 2/26/09 Date well drilling completed: 2/26/09

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

Static Water Level: 34 feet above of below (circle one) land surface Date measured: 3/5/09

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: 85 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From See Back 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.
John P. Chism 0439

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor: John P. Chism

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MAR 27 2009

YMD JOINT WATER MANAGEMENT DISTRICT

Handwritten number: 43085

Handwritten note: KET

# 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 #: 6W 43085  
Irrigation Equipment  
Driller:  
Date drilling completed: 2/26/09

For Office Use Only:  
Aquifer:  
Well #: D-197  
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>Avant Planting</u>	Latitude: . . . " Longitude: . . . "
Mailing Address: <u>201 County Rd 32</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Minter City Ms. 38944</u> City State Zip Code	<u>SW 1/4 SW 1/4 Sec 8 Twn 21N Rng 1W</u>
Telephone No. ( )	Distance <u>1</u> Miles Direction <u>West</u> of Nearest Town <u>Sunnyside</u>

**Well Data**

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

Date well drilling started: 2/26/09 Date well drilling completed: 2/26/09

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

Static Water Level: 34 feet above of below (circle one) land surface Date measured: 3/5/09

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: 85 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From See Back 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.  
John P. Chism 0439

Print Name of Water Well Contractor and License No.

John P. Chism  
Signature of Water Well Contractor

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MAR 11 2009  
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)

For Office Use Only:

Aquifer: \_\_\_\_\_

Well #: D-197

Elevation: \_\_\_\_\_

County: Leflore  
 Permit #: OLW43085  
 Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date completed: 2/26/09

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>Avant Planting</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>201 County Rd 32</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Minter City Ms. 38944</u> City State Zip Code	<u>SW 1/4 SW 1/4 Sec 8 Twn 21N Rng 1W</u>
Telephone No. ( ) _____	Distance Direction Nearest Town <u>1 Miles West of Sunnyside</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>3/5/09</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2200±</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.

John P. Chism      0439  
 Print Name of Pump Installer and License No. (if applicable)      Signature of Pump Installer

RECEIVED  
MAR 11 2009  
BY: OLWR