

# 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 #: K-71  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

County: Yazoo <sup>163</sup>  
 Permit #: OW-40109  
 Driller: Chicot Irrigation  
 Date drilling completed: 3-28-05

*Chicot Irrigation, Inc.*

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>DENNY PAUL FARMS</u>	Latitude: <u>32° 49' 20" N</u> Longitude: <u>090° 28' 9" W</u>
Mailing Address: <u>4019 WHITE LAND</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Yazoo City MS. 39194</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>NW</u> 1/4 <u>SE</u> 1/4 Sec. <u>2</u> Twn <u>11 N</u> Rng <u>3 W</u>
Telephone No: <u>662 571-5494</u>	Distance <u>4.5</u> Miles Direction <u>WEST</u> of Nearest Town <u>YAZOO CITY</u>

**Well Data**

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

Date well drilling started: 3-28-05 Date well drilling completed: 3-28-05

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

Static Water Level: 21 feet above or below (circle one) land surface Date measured: 3-28-05

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

Hole depth: 87 Well depth: 85 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 73 feet Casing diameter: 12" inches Type of casing: PVC

Screen length: 17 feet Screen diameter: 12" inches Type of screen: PVC

Screen slot size: .051 inches Setting depth: From 60 feet to 65 feet AND 73 To 85

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.

James McDonald #332  
 Print Name of Water Well Contractor and License No.

James McDonald  
 Signature of Water Well Contractor

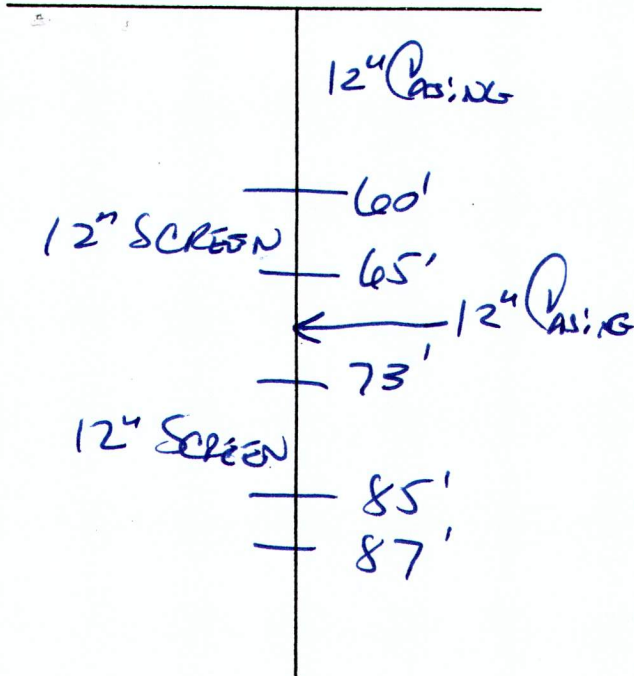
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EW 40109

If well telescopes please sketch below and show depths.

K-71

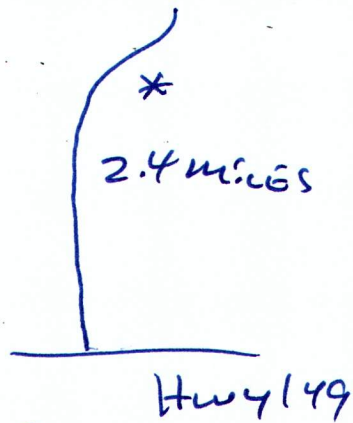
Ground Level



Description of Formations Encountered	From	To
TOP SOIL	0	10
Mix CLAY	10	40
FINE SAND	40	60
MED. SAND	60	65
FINE SAND	65	73
MED. COARSE SAND	73	85
GRAY CLAY	85	87

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: Denny Paul Farms

James McDonald  
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)

<b>For Office Use Only:</b>	
Aquifer: _____	Well #: <u>K-71</u>
Elevation: _____	

County: <u>Yazoo</u>	Permit #: <u>4009</u>
Driller: <u>Circles Irrigation</u>	Date completed: <u>3-28-05</u>

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>Denny Paul Lamm</u>	Latitude: <u>32-49-208<sup>N</sup></u> Longitude: <u>90-28-905<sup>W</sup></u>
Mailing Address: <u>4019 WHITELAND</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Yazoo City, MS. 39194</u>	<u>NW</u> 1/4 <u>SE</u> 1/4 Sec <u>2</u> Twn <u>11<sup>N</sup></u> Rng <u>3<sup>W</sup></u>
City State Zip Code	Distance Direction Nearest Town
Telephone No: <u>662-571-5494</u>	<u>4.5</u> Miles <u>WEST</u> of <u>Yazoo City</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> <input type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>15</u>
Date Pump Installed: <u>3-28-05</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>900</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	<u>NOT TESTED</u> <input type="radio"/> Air Line <input type="radio"/> Electric Measuring Line <input type="radio"/> 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.

<u>Blowers 710P</u> Print Name of Pump Installer and License No. (if applicable)	 Signature of Pump Installer
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CHEN ROWE

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