

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-72
 L. S. Elevation: _____
 E-log #: _____

County: Yazoo 163
 Permit #: 6W 40167
 Driller: CHRIST IRRIGATION
 Date drilling completed: 4-1-05

Christ Irrigation done

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>Pittillips Farm</u>	Latitude: <u>32° 48' 07" N</u> Longitude: <u>090° 29' 36" W</u>
Mailing Address: <u>10 Brian Barham</u> <u>Po Box 279</u> <u>Holly Bluff Ms. 39081</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u> , Survey-grade GPS
City: _____ State: _____ Zip Code: _____	USGS quad: _____ Hand-held GPS, Survey-grade GPS
Telephone No: <u>662-571-0896</u>	<u>NE</u> 1/4 <u>SE</u> 1/4 Sec <u>10</u> Twn <u>11</u> Rng <u>3W</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: 4-1-05 Date well drilling completed: 4-1-05

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

Static Water Level: 21 feet above or below (circle one) land surface Date measured: 4-1-05

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

Hole depth: 98 Well depth: 95 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 83 feet Casing diameter: 10 inches Type of casing: Pvc

Screen length: 12 feet Screen diameter: 10 inches Type of screen: Pvc

Screen slot size: .051 inches Setting depth: From 60 feet to 67 feet and

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

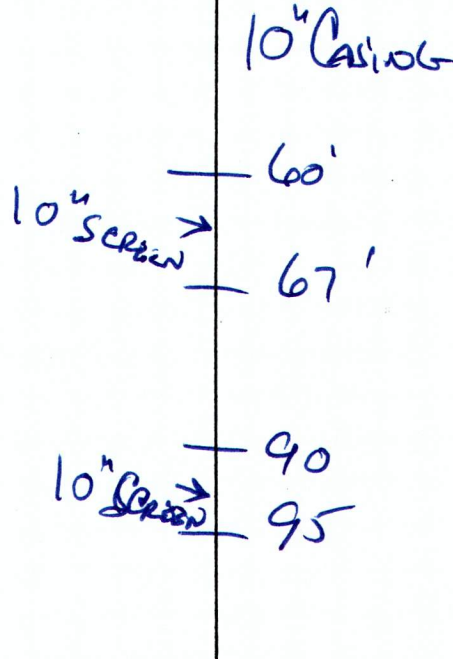
RECEIVED
 APR 26 2005
 BY: OLWR

If well telescopes please sketch below and show depths.

Ground Level

GW4016?

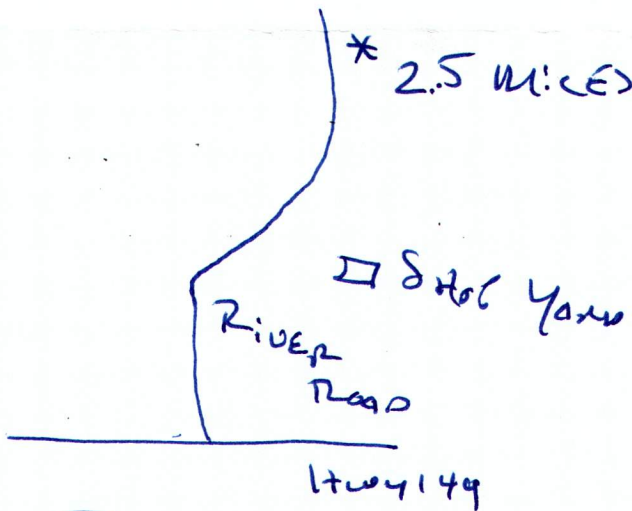
K-72



Description of Formations Encountered	From	To
TOP SOIL	0	10
Mix Clay	10	40
FINE SAND	40	60
COARSE SAND	60	67
FINE SAND - BLUE MUD	67	90
COARSE SAND	90	95
GRAY CLAY	95	98

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: Phillips Farm

James McDonald
Signature of Water Well Contractor

RECEIVED
APR 26 2005
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 #: <u>K-72</u>
Elevation: _____	

County: <u>Yazoo</u>
Permit #: <u>GW 40167</u>
Driller: <u>CHICOT IRRIGATION</u>
Date completed: <u>4-2-05</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>Pittsburg Farm</u>	Latitude: <u>32-48-770</u> ^N Longitude: <u>090-29-866</u> ^W
Mailing Address: <u>110 Brian Barham</u> <u>PO Box 279</u> <u>HOLLY BLUFF, MS. 39088</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City: _____ State: _____ Zip Code: _____	NW 1/4 SE 1/4 Sec <u>10</u> Twn <u>11</u> ^N Rng <u>3W</u>
Telephone No: <u>602-571-0896</u>	Distance: <u>4.5</u> Miles Direction: <u>WEST</u> of Nearest Town: <u>Yazoo City</u>

Pump Type Circle one	Power Type Circle one
Air Lift: Jet <input type="radio"/> Submersible <input checked="" type="radio"/>	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas <input type="radio"/>
Bucket: Piston <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> <input checked="" type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal: Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>10</u>
Date Pump Installed: <u>4-2-05</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>800</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 <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape <input type="radio"/>
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>GLEN POWE</u> Print Name of Pump Installer and License No. (if applicable)	 Signature of Pump Installer
--	---------------------------------

RECEIVED
 APR 26 2005
 BY: OLWR