

Circle 5 Helena

# 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-47  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Co Homa  
Permit #: \_\_\_\_\_  
Driller: JOHN NEWLOME 0-773  
Date drilling completed: 6-13-06

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>RIVER BEND FARMS</u>	Latitude: <u>34.12.04"</u> Longitude: <u>090 40.07"</u>
Mailing Address: <u>PO BOX 897</u>	Method of Lat/Long (circle one): Conventional Survey
<u>CLARSDALE, MS. 38614</u>	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
City State Zip Code	<u>NE 1/4 SW 1/4 Sec 24 Twn 28N Rng 5W</u>
Telephone No: <u>(662) 621-2040</u>	Distance Direction Nearest Town
	<u>2 1/2 Miles North of Farrell Ms.</u>

### Well Data

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

Date well drilling started: 6-13-06 Date well drilling completed: 6-13-06

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

Static Water Level: \_\_\_\_\_ feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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

Hole depth: 132 Well depth: 132 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 108 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 24 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: 050 inches Setting depth: From 10-68- feet to 10-105 feet 120-132

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.

JOHN NEWLOME 0-773  
Print Name of Water Well Contractor and License No.

John Newlome  
Signature of Water Well Contractor

THIS WELL DRILLED FOR CIRCLE 5 IRRIGATION RECEIVED  
OF CLARSDALE, MS. - THEY WERE THE PUMP  
INSTALLERS. AUG 14 2006

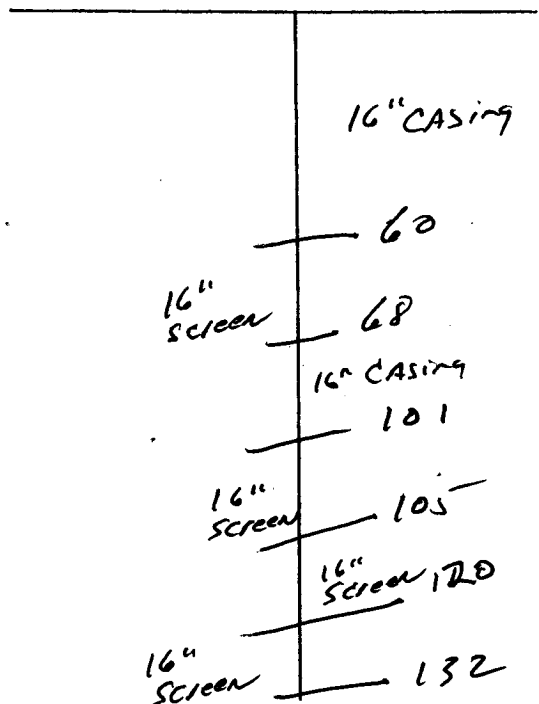
Part 2

BY: OLWR

D-

If well telescopes please sketch below and show depths.

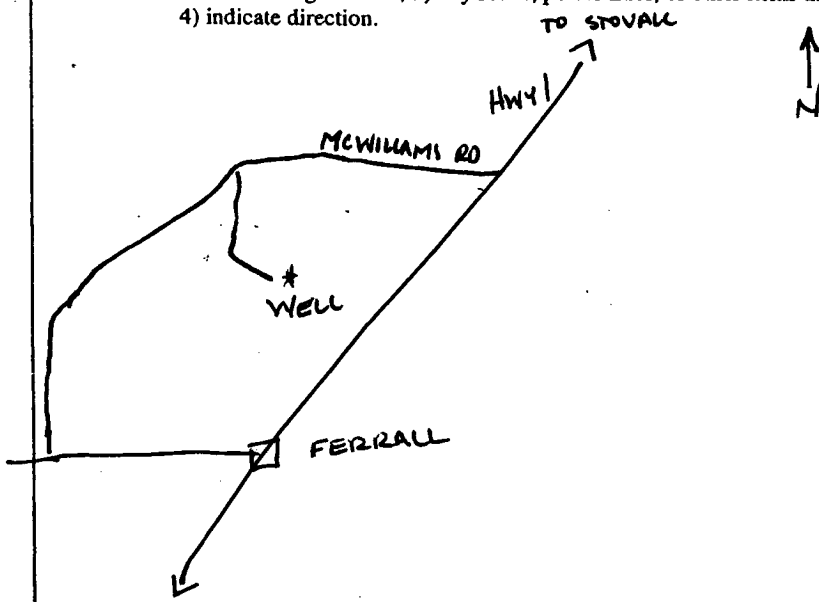
Ground Level



Description of Formations Encountered	From	To
TOP SOIL	0	10
Mix CLAY	10	40
Fine Sand	40	60
COARSE SAND	60	68
Fine Sand	68	101
COARSE SAND	101	105
Fine Sand	105	120
COARSE SAND-gravel	120	132
Gray clay	132	

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: \_\_\_\_\_

*[Handwritten Signature]*  
 \_\_\_\_\_  
 Signature of Water Well Contractor