

FROM :

FAX NO. :

Sep. 12 2007 08:32AM P1

### State Well Report

Part I

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-212  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Rankin  
Permit #: \_\_\_\_\_  
Driller: Will Becklow  
Date drilling completed: 3-2-08

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>City of Pearl Golf Course #1</u>	Latitude: <u>32° 16' 07N</u> Longitude: <u>90° 06' 30W</u>
Mailing Address: <u>Center city Dr</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Pearl</u> MS <u>39218</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>S 1/4 S 1/4 Sec 16 Twn 5N Rng 2E</u>
Telephone No. (incl) <u>932-3534</u>	Distance Direction Nearest Town
	<u>1 Miles East of Pearl</u>

**Well Data**

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

Date well drilling started: 12-7-07 Date well drilling completed: 3-2-08

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

Static Water Level: 238 feet above or below (circle one) land surface Date measured: 2-15-08

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

Hole depth: 500' Well depth: 460' Well grouted to a depth of 50' feet

Type of grout (circle one): Cement Bentonite mix

Casing length: 440' feet Casing diameter: 4" inches Type of casing: PVC

Screen length: 20' feet Screen diameter: 4" inches Type of screen: PVC slotted

Screen slot size: .008 inches Setting depth: From 440' feet to 460' 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): M.O.O.G.

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.

Arnold Fincher Jr 0-560  
Print Name of Water Well Contractor and License No.

[Signature]  
Signature of Water Well Contractor

RECEIVED  
APR 07 2008  
BY: OLWR



FROM :

FAX NO. :

Sep. 12 2007 08:33AM P3

### 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 #: K-212

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

County: Rankin  
 Permit #: \_\_\_\_\_  
 Driller: Will Barlow  
 Date completed: 3-4-08

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>City of Pearl Golf Course #1</u>	Latitude: <u>32 16 07 N</u> Longitude: <u>90 06 30 W</u>
Mailing Address: <u>Center city dr</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Pearl</u> MS <u>39218</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>SW 1/4 SW 1/4 Sec 16 Twn 5N Rng 2E</u>
Telephone No. <u>(601) 932-3534</u>	Distance Direction Nearest Town
	<u>1</u> Miles <u>East</u> of <u>Pearl</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Diaphram Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>5</u>
Date Pump Installed: <u>3-2-08</u>	Setting Depth: <u>400'</u> <u>380'</u> feet
Rated Pump Capacity: <u>33</u> Gallons Per Minute	Number of Stages: <u>16</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3-2-08</u>	Air Line <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>738</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>328</u> Feet Below Land Surface	For flowing well, measured slant in head: _____ feet
Drawdown (B)-(A): <u>90</u> Feet Below Land Surface	Well yielded <u>50</u> GPM with a drawdown of
Test Pumping Rate: <u>50</u> Gallons Per Minute	<u>70</u> feet after <u>4</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Arnd Finner Jr 0-560  
 Print Name of Pump Installer and License No. (if applicable)

[Signature]  
 Signature of Pump Installer

RECEIVED  
 APR 07 2008  
 BY: OLWR