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MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Willow Grove Water Association
Public Water Supply Name

0160010
List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act requires each community public water system to develop and distribute a consumer confidence report (CCR) to its customers each year.

Please Answer the Following Questions Regarding the Consumer Confidence Report

- Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
Advertisement in local paper
On water bills
Other

Date customers were informed: 6/29/11

- CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed: / /

- CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)

Name of Newspaper: The News Commercial

Date Published: 6/29/11

- CCR was posted in public places. (Attach list of locations)

Date Posted: / /

- CCR was posted on a publicly accessible internet site at the address: www.

CERTIFICATION

I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above.

Alicia Russell - Office Manager
Name/Title (President, Mayor, Owner, etc.)

6-21-11
Date

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215
Phone: 601-576-7518

PERSONALLY APPEARED before me, the undersigned authority, in and for said County and State, Anayn Arrington Goff, Publisher of THE NEWS-COMMERCIAL, a newspaper published in Collins, said County, who being duly sworn, says the publication of a certain notice, a true copy of which is hereto attached, was made in said paper on the hereinafter dates, as follows, to-wit:

Vol. 109 No. 50 Dated June 29, 2011

Vol. _____ No. _____ Dated _____

Vol. _____ No. _____ Dated _____

Vol. _____ No. _____ Dated _____

Anayn A. Goff Publisher

Sworn to and subscribed before me, this the 29 day of

June 2011.

James Arrington Goff Notary Public

Printer's Fee \$ 165.00

Proof of Publication \$ _____

TOTAL \$ 165.00



Please Fold Over LEGAL inside

2010 Annual Drinking Water Quality Report
 Wiggins Sewer Water Association
 PWS# 0180010
 June 2011

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our greatest goal is to provide you with a safe and dependable supply of drinking water. We encourage you to understand the efforts we make to continuously improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water comes from wells drawing from the Cenozoic Formation and the Mississippian Aquifer.

This annual water assessment has been completed for the public water system to determine the overall susceptibility of its drinking water supply to naturally occurring sources of contamination. The general susceptibility rankings assigned to each well of the system are presented in this report. A report containing detailed information on how the susceptibility determinations were made has been furnished to the public water system and is available for viewing upon request. The work for the Wiggins Sewer Water Association has included individual susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Charles Sanford at 601.637.0312. We will get your questions to be answered about your water utility. If you want to learn more, please contact the meeting scheduled for the next Board of Supervisor at 8:00 PM at the Covington County Courthouse.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2010. In cases where monitoring was completed in 2010, the table indicates the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the petroleum, industrial, or farm chemical activity, agricultural operations, such as disease and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife. Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming, pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and can also come from gas stations and auto service stations; radioactive contaminants, which can be naturally occurring or result from mining and other activities; and disinfection byproducts, which are formed when disinfectants are used to kill bacteria that may be present in the water.

Drinking water systems that use the process of chlorination to disinfect water may produce disinfection byproducts. It is important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGL as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs do not enforce a drinking water standard.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Picogram per million (pgm) or Microgram per liter (µg/L) - one part per million corresponds to one micro in two years of a single penny in \$10,000.

Ppm (or million parts) or Milligram per liter (mg/L) - one part per million corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

TEST RESULTS								
Contaminant	Violation Y/N	Unit Contacted	Level Detected	Range of Values Reported	Test Frequency	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Boron	N	ppm	200	602-850	ppm	2	2	Discharge of drilling wastes, discharge from metal refineries, natural deposits
14. Copper	N	ppm	0.006	0.001-0.006	ppm	1.3	1.3	Corrosion of metal pipes, fixtures, and other metal plumbing materials
16. Fluoride	N	ppm	0.86	No Action	ppm	4	4	Discharge from various water bodies which processes strong acids, discharge from metal refineries, natural deposits
19. Lead	N	ppm	0	0	ppm	0	0	Discharge of industrial processing wastes, erosion of metal pipes
23. Nitrate as Nitrogen	N	ppm	1.4	1.4	ppm	10	10	Runoff from animal manure, fertilizer, and other agricultural practices, discharge from metal refineries
Disinfection By-Products								
Chloroform	N	ppm	0.3	0.3-0.3	ppm	0	0	MCLG, MCL Water utilities used to monitor

As you can see by the table, our system had no violations. We are proud that your drinking water meets or exceeds all Federal and State requirements. We are committed to providing and testing that same consistency. We have exceeded the EPA's lead action level for your water.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an important indicator of our water quality. We are committed to providing you with the best water possible. We are committed to providing you with the best water possible. We are committed to providing you with the best water possible.

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