May be emailed to: <u>Melanie.Yanklowski@msdh.state.ms.us</u>

MISSISSIPPI STATE DEPARTMENT OF HEALTH BUREAU OF PUBLIC WATER SUPPLY CCR CERTIFICATION FORM CALENDAR YEAR 2012 CONTROL DE CONTROL D

Town of Rienzi Public Water Supply Name

| | 0020005 List PWS ID #s for all Community Water Syste | ems included in this CCR |
|---|---|--|
| The I Const system custom of electronic check | Federal Safe Drinking Water Act (SDWA) requires each Communication Confidence Report (CCR) to its customers each year. Depending this CCR must be mailed or delivered to the customers, published impress upon request. Make sure you follow the proper procedures where the confidence of the customers where the confidence is a confidence of the customers and copy of the confidence of the customers are confidence of the customers. | |
| | Customers were informed of availability of CCR by: (Attach c | opy of publication, water bill or other) |
| | Advertisement in local paper (attach copy of On water bills (attach copy of bill) Email message (MUST Email the message to Other | the address below) |
| | Date(s) customers were informed: 5 / 16/ 2013 / | / , / |
| | CCR was distributed by U.S. Postal Service or other direct methods used | et delivery. Must specify other direct delivery |
| | Date Mailed/Distributed:/ | |
| | CCR was distributed by Email (MUST Email MSDH a copy) As a URL (Provide URL As an attachment As text within the body of the email message | |
| • | CCR was published in local newspaper. (Attach copy of publis | hed CCR or proof of publication) |
| | Name of Newspaper: The Booneville Banne | r INdependent |
| | Date Published:5/ | |
| • | CCR was posted in public places. (Attach list of locations) | Date Posted: 5 / 17/2013 |
| | CCR was posted on a publicly accessible internet site at the following | lowing address (<u>DIRECT URL REQUIRED</u>): |
| I here publi the S the v Depa | TIFICATION eby certify that the 2012 Consumer Confidence Report (CCF ic water system in the form and manner identified above an SDWA. I further certify that the information included in this water quality monitoring data provided to the public water threat of Health, Bureau of Public Water Supply. Jalla Liminate Title (President, Mayor, Owner, etc.) | d that I used distribution methods allowed by CCR is true and correct and is consistent with |
| Burea P.O. I | er or send via U.S. Postal Service: au of Public Water Supply Box 1700 son, MS 39215 | May be faxed to: (601)576-7800 May be emailed to: |

2013 MAY 23 PM 3: 39

Annual Drinking Water Quality Report Town of Rienzi PWS ID# 0020005 April 30, 2013

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is two wells. Our wells draw from the Eutaw Formation.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. Our wells received a moderate susceptibility to contamination.

I'm pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Chad Potts at (662)-462-5315. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of each month at 7:00 P.M. at the Town Hall.

Rienzi Water Dept. routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2012. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose 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.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

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

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

| | | | | TEST RES | SULTS | | | |
|---------------------------|----------------|----------------------|-------------------|--|---------------------|--------------------|-----------|---|
| Contaminant | Violati Y/N | on Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCL/ACL | Unit Measurement | MCLG | MCL | Likely Source of Contamination |
| | | | | Disinfectants & Disinfe | ction By-Produ | ucts or control | of microb | ial contaminants.) |
| TTHM (total trihalomemeth | | N 2011 | 1.02 | at addition of a disinfectar No-range | Ppb | 0 | 80 | By-product of drinking water chlorination |
| Chlorine (as Cl2) (ppm) | N | 2012 | 1.1 | .06-1.3 | Ppm | 4 | 4 | Water additive used to control microbes |
| CIZ) (ppiii) | L | | | Inorganic Con | taminants | | | |
| Barium | N | 2011 | .297 | .282290 | Ppm | 2 | 2 | Discharge of drilling wastes: discharge from metal refineries: erosion of natural deposits |
| Cadmium | N | 2011 | 1.1 | No-range | Ppb | 5 | 5 | Corrosion of galvanized pipes: erosion of natural deposits: discharge from metal refineries: runoff from waste batteries and paints |
| Chromium | N | *2009 | .91 | .6991 | Ppb | 100 | 100 | Discharge from steel and pulp mills; erosion of natural deposits |
| Copper | N | 2011 | .2 | .01125 | ppm | 1.3 | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives |
| Lead | N | 2011 | 1.0 | No-detect -1.3 | ppb | 0 | AL=15 | Corrosion of household plumbing systems, erosion of natural deposits |

^{*}Most recent sample. No sample was required in 2012

*** A message from MSDH concerning radiological sampling ***

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007- December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Ms. State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSHD was required to issue a violation. This is to notify you that as of this date, your water system has completed the monitoring requirements and is now in compliance with the Radionuclides Rule. If you have any questions, please contact Karen Walters, Director of Compliance & Enforcement, Bureau of Public Water Supply, at (6010576-7518.

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Town of Rienzi is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. Please contact 601-576-7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Your CCR will not be mailed to you however; you may obtain a copy from the Town Hall. Please call 662-462-5315 if you have any questions.

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Posted in public places

Rienzi Town Hall Rienzi Library Rienzi Post Office

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| I'm pleased to rish to the highest bidder, e following described land | | | weekly in the City of Booneville | |
| If you have any id property situated in Pren- (662) 462-5315, ss County, Mississippi, to- | | | County, State of Mississippi, who sworn, states that the notice, a | |
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Annual Drinking Water Quality Report Town of Rienzi PWS ID# 0020005 April 30, 2013

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I'm pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning you water utility, please contact Chad Potts at (662) 462-5315. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are helped on the first Tuesday of each month at 7:00 P.M. at the Town Hall.

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| | | | | ico | HEQUELO | | | |
|---|---------------|--------------|-------------------|--|---------------------|------|--------------|--|
| Contaminant | Violation Y/N | | Level Detector | Range of Detects or # of Samples Exceeding MCL/ACL | Unit Measurement | MCLG | MCL | Likely Source of Contamination |
| | (The | e is convinc | ing evidenc | Disinfectants & C se that addition of a disir | | | control of a | microbial contaminants.) |
| FTHM Total Tribalome- nethanes | N | 2011 | 1.02 | No-Range | Ppb | 0 | 80 | By-product of drinking water chlorination. |
| Chorine (as C12) (ppm) | N | 2012 | 1.1 | .06 -1.3 | Ppm | 4 | 4 | Water additive used to control microbes. |
| | | | | Inorganic | Contaminant | 9 | | |
| Barium | N | 2011 | 297 | 262 - 290 | Ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits. |
| Cadmium | N | 12011 | 1.1 | No-Range | Ppb | 5 | 5 | Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refin- eries; runoff from waste batteries, and paints |
| Chromium | N | ,5008 | .91 | 59-91 | Ppb | 100 | 100 | *Discharge from steel and pulp milis; ero- sion of natural deposits. |
| Copper | N | 12011 | 2 | .01125 | ppm | 1.3 | AL=1.3 | *Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives. |
| Lead | N | *2011 | 1,0 | No- detect-1.3 | ppb | 0 | AL=15 | Corrosion of household plumbing systems, erosion of natural deposits. |

^{*}Most recent sample. No sample was required in 2012

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline, nowever, during an audit of the Ms. State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until furthur notice. Although this was not the result of inaction by the public water system, MSHD was required to issue a violation. This is to notify you that as of the date, your water system has completed the monitoring requirements and is now in compliance with the Radionuclides Rule. If you have any questions, please contact Karen Walters, Director of Compliance & Enforcement, Bureau of Public Water Supply, at (601-576-7518)

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""Additional Information for Lead""

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