CERTIFICATION

Consumer Confidence Report (CCR)

Mary Springs Water Assoc. Inc.
Public Water Supply Name

0030005
List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all boxes that apply.

Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)

☐ Advertisement in local paper (attach copy of advertisement)
☐ On water bills (attach copy of bill)
☐ Email message (MUST Email the message to the address below)
☐ Other

Date(s) customers were informed: __________________________ 

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used __________________________

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 published CCR or proof of publication)

Name of Newspaper: The Southern Herald

Date Published: 06/08/17

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

Date Posted: __________________________

CCR was posted on a publicly accessible internet site at the following address (DIRECT URL REQUIRED):

CERTIFICATION

I hereby certify that the Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply

[Signature]
Name/Title (President, Mayor, Owner, etc.)

Date 6/12/17

Submission options (Select one method ONLY)

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Fax: (601) 576 - 7800

Email: water.reports@msdh.ms.gov

CCR Deadline to MSDH & Customers by July 1, 2017!
The Meridian Water Authority has released the 2008 Annual Drinking Water Quality Report for the city of Meridian, Mississippi. The report includes information on the source water quality, treatment processes, and the results of the drinking water analysis conducted by the laboratory for the City of Meridian Water Department.

The report highlights the following key points:

- The primary source of drinking water for the city is the Mississippi River, which is treated before being distributed to the customers.
- The treatment processes include coagulation, flocculation, sedimentation, and filtration to remove suspended particles and impurities.
- The water is further treated with chlorine to ensure the water safety and prevent the growth of microorganisms.
- The report also includes the results of the drinking water quality analysis conducted by the laboratory for the City of Meridian Water Department.

The report is available for download on the city's official website or can be requested from the Water Department.

For more information or to request a copy, please contact the City of Meridian Water Department at (601) 736-6600.
Mary Springs Rural Water
P. O. Box 888
McComb, MS 39649-0888
(601) 684-7399

WILKINSON ROAD
CCR Report will run in Southern Herald 6-8-17
Service From 4/15/2017 TO 5/13/2017 ACCOUNT 308 5/30/2017

<table>
<thead>
<tr>
<th>Meter Class</th>
<th>Total Due Upon Receipt</th>
<th>Late Charge After Due Date</th>
<th>Pay Due Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 13 1</td>
<td>17.00</td>
<td>1.70</td>
<td>18.70</td>
</tr>
</tbody>
</table>

Service for all accounts having a past due balance will be disconnected on or after the 26th of each month unless the past due balance is paid in full by that date. Mail payments to the above address.
For emergencies, call 601-807-9585.

MAIL THIS STUB WITH YOUR PAYMENT

MARY SPRINGS RURAL WATER

CUSTOMER ROUTE ACCOUNT PAY GROSS AMOUNT

DATE

AMOUNT

6/25/17

1 308

17.00 18.70

NET AMOUNT TO BE PAID

GROSS AMOUNT TO BE PAID

JOE ALBIN
29300 Joe Albin Rd
Livingston LA 70754-2713
PERSONALLY CAME before me, the undersigned, a notary public in and for the state aforesaid, the undersigned agent of THE SOUTHERN HERALD, a new paper published in the Town of Liberty, Amite County, Mississippi, who, being duly sworn, deposes and says in THE SOUTHERN HERALD is a newspaper as defined in Section 13-3-3, Mississippi Code of 1972, that the publication of

2016 ANNUAL DRINKING WATER QUALITY REPORT
MARY SPRINGS RURAL WATER ASSOCIATION, INC.
May 2017

We are pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality and services we deliver to you every day. Our goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continuously improve the water treatment processes and protect our water resources. We are committed to ensuring the safety of the drinking water system. This system has been designed to minimize the risk to public health. We implement strict quality control procedures to ensure that the water meets all state and federal regulations. Our water treatment processes are designed to remove harmful substances from the water supply, and we continually monitor and test the water to ensure that it is safe for consumption. The source water utilized for drinking water has been designated for public water system use. Here is a summary of the key points to be covered:

- Water quality meets all state and federal regulations.
- Water treatment processes are designed to remove harmful substances.
- Continual monitoring and testing are performed to ensure water safety.
- The water is safe for consumption.

In summary, we are confident that the water we provide is of high quality and meets all regulations. We thank you for choosing us as your water provider and appreciate your continued support.

Mary Springs Rural Water Association, Inc. would like to thank our customers for their patience and understanding during this process. We are committed to providing the best possible water service to our community.

Dated: May 2017

[Signature]

By: [Name]

Mary Springs Rural Water Association, Inc.

TITLE

<table>
<thead>
<tr>
<th>TEST RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Inorganics Contaminants</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Organic Contaminants</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Distribution By Products</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

Mary Springs Rural Water Association, Inc.

[Signature]

By: [Name]

Mary Springs Rural Water Association, Inc.

[Stamp]

1,658 Words @ .12¢ = $222.9

Making Proof of Publication...

0.0

TOTAL $222.9

[Stamp]

PUBLISHER’S FEE

[Stamp]

MARCH 6, 2019

[Stamp]

COVENT STUART Notary Public

My Commissioner’s Date: MARCH 6, 2019

[Stamp]

PUBLISHER’S FEE

[Stamp]

PUBLISHER’S FEE

[Stamp]

PUBLISHER’S FEE

[Stamp]

PUBLISHER’S FEE

[Stamp]

PUBLISHER’S FEE

[Stamp]

PUBLISHER’S FEE
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 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 from wells drawing from the Miocene Aquifer.

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. 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. The wells for the Mary Springs Rural Water Association have lower susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Gary Sterling at 601.657-0478. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the annual meeting to be held in March at 4015 Busy Corner Rd., Gloster, Mississippi.

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, 2016. In cases where monitoring wasn’t required in 2016, the table reflects 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 presence of animals or from human activity; microbial contaminants, such as viruses 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 storm-water 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 storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, the EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It’s 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 MCLs 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 allow for a margin of safety.

**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 to control microbial contaminants.

**Maximum Residual Disinfectant Level Goal (MRDLG)** – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**Parts per million (ppm) or Milligrams per liter (mg/l)** - one part per million corresponds to one minute in two years or a single penny in $10,000.

**Parts per billion (ppb) or Micrograms per liter** - one part per billion corresponds to one minute in 2,000 years, or a single penny in $10,000,000.

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Violation</th>
<th>Date Collected</th>
<th>Level Detected</th>
<th>Range of Detects or # of Samples Exceeding MCL/ACL</th>
<th>Unit Measurement</th>
<th>MCLG</th>
<th>MCL</th>
<th>Likely Source of Contamination</th>
</tr>
</thead>
</table>

**Inorganic Contaminants**
<table>
<thead>
<tr>
<th>8. Arsenic</th>
<th>N</th>
<th>2014*</th>
<th>.6</th>
<th>No Range</th>
<th>ppb</th>
<th>n/a</th>
<th>10</th>
<th>Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes</th>
</tr>
</thead>
<tbody>
<tr>
<td>10. Barium</td>
<td>N</td>
<td>2014*</td>
<td>.0526</td>
<td>No Range</td>
<td>ppm</td>
<td>2</td>
<td>2</td>
<td>Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits</td>
</tr>
<tr>
<td>13. Chromium</td>
<td>N</td>
<td>2014*</td>
<td>1.8</td>
<td>No Range</td>
<td>ppm</td>
<td>100</td>
<td>100</td>
<td>Discharge from steel and pulp mills; erosion of natural deposits</td>
</tr>
<tr>
<td>14. Copper</td>
<td>N</td>
<td>2016</td>
<td>.6</td>
<td>0</td>
<td>ppm</td>
<td>1.3</td>
<td>AL=1.3</td>
<td>Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives</td>
</tr>
<tr>
<td>17. Lead</td>
<td>N</td>
<td>2016</td>
<td>2</td>
<td>0</td>
<td>ppb</td>
<td>0</td>
<td>AL=15</td>
<td>Corrosion of household plumbing systems, erosion of natural deposits</td>
</tr>
<tr>
<td>19. Nitrate (as Nitrogen)</td>
<td>N</td>
<td>2016</td>
<td>.52</td>
<td>No Range</td>
<td>ppm</td>
<td>10</td>
<td>10</td>
<td>Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits</td>
</tr>
</tbody>
</table>

**Volatile Organic Contaminants**

| 76. Xylenes | N | 2016 | .0012 | No Range | ppm | 10 | 10 | Discharge from petroleum factories; discharge from chemical factories |

**Disinfection By-Products**

| Chlorine | N | 2016 | 1.1 | 1 – 1.3 | mg/l | 0 | MDRL = 4 | Water additive used to control microbes |

*Most recent sample. No sample required for 2016*

As you can see by the table, our system had no violations. We’re proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

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. Our water system 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. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

**Significant Deficiencies**

- Monitoring and Reporting of Compliance Data Violations:
  - During a sanitary survey conducted on 2/02/2017, the Mississippi State Department of Health cited the following significant deficiency(s):
  - Inadequate application of treatment chemicals and techniques (primacy MCLs)
- Corrective Actions: This system is currently within the initial 120 day corrective action period which expires 6/13/17.

**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 1-800-426-4791.

The Mary Springs Rural Water Association, Inc. works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children’s future.

Notice: This report will not be mailed out to each customer, however a copy may be obtained at our office.