

2014 JUN 20 4:11:49

MISSISSIPPI STATE DEPARTMENT OF HEALTH  
BUREAU OF PUBLIC WATER SUPPLY  
CCR CERTIFICATION  
CALENDAR YEAR 2013

Farmington Water Association, Inc.  
Public Water Supply Name

0020003

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: 05/30/14, 06/02/14, 06/04/14

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) Date Emailed: \_\_\_ / \_\_\_ / \_\_\_

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: Daily Corinthian

Date Published: 06/04/14

CCR was posted in public places. (Attach list of locations) Date Posted: 05/30/14 at the Farmington Water Office and at the City of Farmington on June 2, 2014

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

**CERTIFICATION**

I hereby certify that the 2013 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.

Roger Wigginton Manager  
Name/Title (President, Mayor, Owner, etc.)

6-18-14  
Date

Deliver or send via U.S. Postal Service:  
Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215

May be faxed to:  
(601) 576-7800

May be emailed to:  
Melanie.Yanklowski@msdh.state.ms.us

# 2013 Annual Drinking Water Quality Report

Farmington Water Association, Inc.

PWS ID: 0020003

April 28, 2014

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is groundwater and our wells draw from the Paleozoic Aquifer.

Our source water assessment has been completed for our public water system to deliver the overall susceptibility of its drinking water supply to identify potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided 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 ranked a lower susceptibility to contamination.

We're 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 Roger F. Wigginton at 662-286-2815. We want our valued customers to be informed about their water utility. If you want to learn more, please attend one of our regular meetings held at 5:00 P.M on the second Thursday of each month at the City of Farmington Board Room.

The Farmington Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. The table below shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2013. 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.

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.

MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

*Parts per million (ppm)* – Milligrams per liter (mg/L).

*Parts per billion (ppb)* – Micrograms per liter (ug/L).

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
<b>Disinfectants &amp; Disinfection By-Products</b> (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl <sub>2</sub> ) (ppm)	N	2013	0.90	0.80 - 1.10	ppm	4	4	Water additive used to control microbes
<b>Radioactive Contaminants</b>								
Combined radium	N	2012*	1.1	.8 - 1.1	ppb	n/a	5	Erosion of natural deposits;
<b>Inorganic Contaminants</b>								
Barium	N	2011*	0.36	.33 - .36	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride	N	2011*	.58	.57 - .58	ppm	4.0	4.0	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Arsenic	N	2011*	.9	.5 - .9	ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
Copper	N	2013	.2	.0038-.3043	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	2013	2.0	0 - 8.0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
<b>Volatile Organic Contaminants</b>								
HAA5	N	2011*	2.0	No-range	ppb	0	60.0	By-product of drinking water chlorination
TTHM Total trihalomethanes	N	2011*	12.5	No-range	ppb	0	100	By-product of drinking water chlorination

*\*Most recent sample. No sample was required in 2013*

### \*\*\*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 **Farmington Water Association** 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 call 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).

The Consumer Confidence Report will not be mailed to you; however, you may obtain a copy from the Farmington Water office located on Farmington Road at 4100 CR 200. If you have any questions, please call 662-286-2815.

COUNTY OF ALCORN

PERSONALLY CAME before me, the undersigned, a Notary Public in and for Alcorn County, Mississippi, the CLERK of THE DAILY CORINTHIAN, a newspaper published in the City of Corinth, First Judicial District of Alcorn County, in said State, who being sworn, deposes and says that THE DAILY CORINTHIAN is a newspaper as defined and prescribed in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amending Section 1858, of the Mississippi Code of 1942, and that the publication of a notice, of which the annexed is a copy, in the manner of:

COPY

2013 Annual Drinking Water Quality Report Farmington Water Assoc.

has been made in said paper 1 times consecutively, to-wit:

On the 4 day of June, 2014

On the \_\_\_ day of \_\_\_, 20\_\_

On the \_\_\_ day of \_\_\_, 20\_\_

On the \_\_\_ day of \_\_\_, 20\_\_

On the \_\_\_ day of \_\_\_, 20\_\_

On the \_\_\_ day of \_\_\_, 20\_\_



SWORN TO and subscribed before me this 14 day of June, 2014

Jessica Brown Notary Public

[Signature] Clerk

Corinth, Miss., \_\_\_, 20\_\_

To THE DAILY CORINTHIAN, Dr. (Name Newspaper)

TO PUBLISHING 2013 Annual Drinking Water Quality Report case of Farmington Water Assoc.

words space 4 x 16

times and making proof, \$ 756.97

RECEIVED OF \_\_\_\_\_

payment in full of the above amount. \_\_\_\_\_, 20\_\_

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