

2014 JUN 26 PM 2:43

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

Smith's Crossing Rural Water Association
Public Water Supply Name

0640014

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: 6/26, 2014 / / , 07/03/14

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)
As a URL (Provide URL _____) Date Emailed: / /
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 Magee Courier

Date Published: 6/26/14

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

Date Posted: 6/26/14

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.

Monroe Allen - President
Name/Title (President, Mayor, Owner, etc.)

6/26/14
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.Yankowski@msdh.state.ms.us

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2013 Consumer Confidence Report

SMITH'S CROSSING RURAL WATER ASSOCIATION

PWS # 0640014

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

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/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Currently our water comes from five wells. Two draws groundwater from the Catahoula Aquifer and two draws from Citronelle Aquifer the other draws from the MOCN Aquifer.

One Source Water Assessment has been completed and is available for our customers upon request. Copies of the report is available at the office Monday - Friday 7:30 - 4:30; in addition, it will be published in the Magee Courier.

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 water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791). We routinely monitor for constituents in your drinking water according to Federal and State laws. The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting 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 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 by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and 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, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Description of Water Treatment Process

Your water is treated by disinfection. Disinfection involves the addition of chlorine or other disinfectant to kill dangerous bacteria and microorganisms that may be in the water. Disinfection is considered to be one of the major public health advances of the 20th century.

Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

<u>Contaminants</u>	<u>MRDLG</u>	<u>MRDL</u>	<u>Water</u>	<u>Low</u>	<u>High</u>	<u>Date</u>	<u>Violation</u>	<u>Typical Source</u>
Disinfectants & Disinfectant By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as Cl ₂) (ppm)	4	4	1	0.9	1	2013	No	Water additive used to control microbes
Inorganic Contaminants								
Nitrate [measured as Nitrogen] (ppm)	10	10	1.79	0.08	1.79	2013	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	0.02	0.02	0.02	2013	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Fluoride (ppm)	4	4	1.2	0.1	1.2	2013	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories. To comply with the "Regulation Governing Fluoridation of Community Water Supplies", Smith's Crossing Water Assn is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 0. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 7%.
Radioactive Contaminants								
Uranium (ug/L)	0	30	0.56	0.5	0.8	2013	No	Erosion of natural deposits
			Your	Sample	# Samples	Exceeds		

<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Water</u>	<u>Date</u>	<u>Exceeding AL</u>	<u>AL</u>	<u>Typical Source</u>
Inorganic Contaminants							
Copper - action level at consumer taps (ppm)	1.3	1.3	0	2013	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	1	2013	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

*****April 1, 2013 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 Mississippi 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, MSDH 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 (601)576-7518.

Contact Name: Steve Wornack

Address:

P. O. Box 956, 880 Simpson Hwy 149

Magee, MS 39111

Phone: 601 849-4631

Fax: 601 849-4821

E-Mail: scwa@hughes.net

2014 AUG 29 AM 8:43

THE STATE OF MISSISSIPPI
COUNTY OF SIMPSON

Personally appeared before me, the undersigned Notary Public, in and for the County and State aforesaid

Shelley Fairchild

who being by me duly sworn states on oath, that she is base clerk of The Magee Courier a newspaper published in the City of Magee, State and County aforesaid, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper 1 times, as follows:

In Vol. 117 No. 4 Date 3 day of July 2014.

In Vol. _____ No. _____ Date _____ day of _____ 2014.

In Vol. _____ No. _____ Date _____ day of _____ 2014.

In Vol. _____ No. _____ Date _____ day of _____ 2014.

In Vol. _____ No. _____ Date _____ day of _____ 2014.

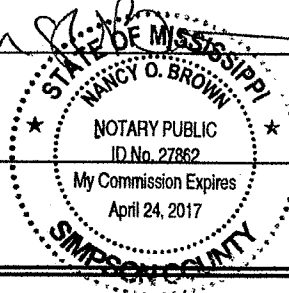
In Vol. _____ No. _____ Date _____ day of _____ 2014.

Signed [Signature]

Sworn to and subscribed before me, this 16th day of July, 2014.

[Signature]
Notary Public

My Commission Expires: _____



No. words 6x145 at _____ cts. Total \$ 400.00

Proof of Publication : \$ 3.00

Total Cost: \$ 403.00

SMITH CROSSING WATER ASSN.

880 Hwy 149
PO Box 956
MAGEE MS 39111
601-849-4631

This institution is an equal opportunity provider and employer.

Previous Balance: 0.00

WATER HOME O USED: 0 17.50
PREV: 17400 PRES: 17400

Return this portion with pay
Billed: 06/26/14

17.50 is due by 07/15
After 07/15/14 pay 19.25

17.50 is due by 07/15/14

After 07/15/14 pay 19.25
Last Pmt \$19.25 06/26/14 EDDIE CAMPBELL
Acct# 3051140

2432 Simpson Hwy 49
2013 CCR (CONSUMER CONFIDENCE REPORT)
can be picked up at the office

Acct# 3051140
2432 Simpson Hwy 49

EDDIE CAMPBELL
P.O. Box 613
Pondcreek OK 73766

Order payment to:

SMITH CROSSING WATER ASSN.

880 Hwy 149
PO Box 956
MAGEE MS 39111
601-849-4631

This institution is an equal opportunity provider and employer.

Previous Balance: 0.00

WATER HOME O USED: 0 17.50
PREV: 0 PRES: 0

Return this portion with pay
Billed: 06/26/14

17.50 is due by 07/15/14
After 07/15/14 pay 19.25

17.50 is due by 07/15/14

After 07/15/14 pay 19.25
Last Pmt \$17.50 06/04/14 SHIRLEY WADEBELL
Acct# 9012140

114 MAE OLA DR
2013 CCR (CONSUMER CONFIDENCE REPORT)
can be picked up at the office

Acct# 9012140
114 MAE OLA DR

SHIRLEY WADEBELL
C/O LINDA COON
2820 HACIENDA CT.
PLANO TX 75023