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**BUREAU OF PUBLIC WATER SUPPLY**CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT  
CERTIFICATION REPORTSOUTH NEWTON RURAL WATER ASSOCIATION #1, #2, & #4  
PWS ID # ('s): 0510010, 0510019, 0510022

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. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

**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 *0510010 & 0510022*  
 On water bills *0510019*  
 Other \_\_\_\_\_

Date customers were informed: *6-29-10*

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 and proof of publication)*

Name of Newspaper: *Newton Appeal*Date Published: *06-23-2010*

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

Date posted: *South Newton Water Office*

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. 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.

*Wayne Clanton mgr*  
Name/Title (President, Mayer, Owner, etc.)

*6-29-10*  
Date

This Consumer Confidence Report (CCR) was completed by MS Cross Connection, LLC with information provided by the above Public Water System and is certified only to be as true & correct as the information provided.

*Susan Bayetta*  
Signature

*6/9/10*  
Date

Mail completed form to: Bureau of Public Water Supply ~ P O Box 1700 ~ Jackson, MS 39215  
Phone: 601-576-7518

Annual Drinking Water Quality Report  
South Newton Rural Water Association #1  
PWS ID # 0510010  
June, 2010

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 consists of five wells that draw from the Sparta Sand Aquifer.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination. A report containing detailed information has been received by our office and will be made available for review upon request. The water supply for South Newton Rural W/A #1 received 2 lows, 2 moderates and one high susceptibility ranking 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 Wayne Clanton at 601-917-4978. 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 second Thursday of each month at South Newton Rural W/A office at 5:00 p.m.

South Newton Rural W/A #1 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, 2009. 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.

## Annual Drinking Water Quality Report South Newton Rural Water Association #1 PWS ID# 0510q10 - June, 2010

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 consists of one well that draw from the Sparta Sand Aquifer.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination. A report containing detailed information has been received by our office and will be made available for review upon request. The water supply for the South Newton Rural WVA #1 received 2 lows, 2 moderates and one high susceptibility ranking 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 Wayne Clinton at 801-917-4978. 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 second Thursday of each month at South Newton Rural WVA office at 3:00 pm.

South Newton Rural WVA #1 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, 2009. 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.

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**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 RESULTS

Contaminant	Yielded Y09	Unit Comment	Level MCLG	Range of Results MCL	Exceeds MCL	MCL	MCLG	Unit Comment	Unit Comment	Unit Comment
<b>Inorganic Contaminants</b>										
1. Arsenic	N	ppm	0.05	No Range	ppm	0.05	0.05			Exposure to natural deposits, recent agricultural use, and leachate from electronic production wastes.
16. Barium	N	ppm	0.04	No Range	ppm	2	2			Discharge of drilling water, discharge from metal refineries, erosion of metal shrapnel.
11. Beryllium	N	ppm	0.1	No Range	ppm	4	4			Discharge from metal refineries and ore-bearing facilities, discharge from electrical, aerospace, and defense industries.
13. Cadmium	N	ppm	1	No Range	ppm	100	100			Discharge from steel and lead mills, erosion of metal deposits.
13. Cyanide	N	ppm	5	No Range	ppm	200	200			Discharge from industrial facilities, discharge from plastic and fertilizer plants.
16. Magnesium (organic)	N	ppm	0.5	No Range	ppm	2	2			Discharge from metal refineries, discharge from electrical and aerospace plants.
21. Selenium	N	ppm	0.5	No Range	ppm	10	10			Discharge from petroleum and metal refineries, erosion of metal deposits.
22. Thallium	N	ppm	0.1	No Range	ppm	1.5	1.5			Leaching from ore processing plants, discharge from metal refineries, glass and steel factories.
<b>Disinfection By-Products</b>										
12. THM5 (Total haloacetonitriles)	N	ppm	0.1	None	ppm	8	8			Water additive used to control disinfection.
HAAs5	N	ppm	2.4	None	ppm	10	10			By-product of drinking water disinfection.
HAAs3	N	ppm	0.1	None	ppm	0	0			By-product of drinking water disinfection.

\*Most recent sample results available.

**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. South Newton Rural WVA #1 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 for \$10 per sample. Please contact 601-376-7502 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.

Infants in drinking water than the general population. Immunocompromised 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).

Some people may be more vulnerable to contaminants in drinking water than the general population.

Please call our office if you have questions.

ACCOUNT NO.	SERVICE FROM	SERVICE TO
03-0001000	05/15	06/15
SERVICE ADDRESS		
631 NEW IRELAND ROAD		

CURRENT	METER READINGS		USED
	PREVIOUS		
750700	742100		8600
CHARGE FOR SERVICES			

WTR 45.05  
 NET DUE ))) 45.05  
 SAVE THIS )) 4.51  
 GROSS DUE ))) 49.56

RETURN THIS STUB WITH PAYMENT TO:

SOUTH NEWTON RURAL WATER ASSOC.  
P.O. BOX 82 • NEWTON, MS 39345

PRESORTED  
 FIRST-CLASS MAIL  
 U.S. POSTAGE  
 PAID  
 PERMIT NO. 44  
 NEWTON, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
45.05	06/29/2011	49.56
NET AMOUNT	SAVE THIS	GROSS AMOUNT
45.05	4.51	49.56

COPY OF CONSUMER CONFIDENCE REPORT AVAILABLE IN OFFICE

RETURN SERVICE REQUESTED

03-0001000  
CHRIS CRAVEN

631 NEW IRELAND RD  
NEWTON MS 39345-9350

