

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

Polkville Water Association / Town of Polkville  
Public Water Supply Name

065007  
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)      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: Smith County Reformer

Date Published: 6 / 11 / 14

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 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.

Shel W. Miller, Mayor  
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  
TOWN OF POLKVILLE WATER ASSOCIATION**

**PWS ID# 0650007**

**MAY 2014**

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 Sparta Sand Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify 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 Town of Polkville have received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Elwin Easterling at 601.201.8727. 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 third Tuesday of each month at 6:00 PM at the Polkville Civic Center.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2013. In cases where monitoring wasn't required in 2013, 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 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, 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 constituents. It's important to remember that the presence of these constituents 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 MCLGs 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 for 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 \$10,000.00.

PWS ID # 0650007		TEST RESULTS							
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or of Samples Exceeding MCL/AQL	Unit Measurement	MCLG	MCL	Likely Source of Contamination	
<b>Inorganic Contaminants</b>									
10 Barium	N	2013	0.02	No Range	Ppm	2	2	Discharge of drilling water; discharge from metal refineries; erosion of natural deposits	
13 Chloride	N	2013	1.7	No Range	ppb	100	100	Discharge from steel & pulp mills; erosion of natural deposits	
14 Copper	N	2009-11	2	0	ppm	1.3	1.3	Erosion of household plumbing systems; erosion of natural deposits; leachate from waste pipe 20-25	

act. This year's theme is Fizz, Boom, Read, which is a science emphasis. He brought in the symbols for the elements during his whole presentation.

The pre-school reading program is on Tuesdays at 11:00 a.m. The K-6 program is on Thursdays at 2:00 a.m. The programs encourage children to read during their summer break from school.

Although the ballot was short, I hope you exercised your right and privilege to vote. You will get another chance to vote on June 24. Don't miss this opportunity and don't forget to take your ID with you.

Nick Hillman, Superintendent of Smith Co. Schools, will be meeting with the group. Everyone is cordially invited.

Our prayers are continued for all the sick, bereaved and all in need of a blessing. Please continue in prayer for Sis. Essie Jean Williamson. Be blessed.

**NURSING CENTER**  
NE MAGEE, MS 39111  
-849-0384  
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llowing position:

**DON**  
pply in person.

**IGN ON BONUS\*\***  
ers, Home Weekends  
al/Dental/Vision  
CDL w/2years OTR  
Jancor Transit  
66-677-4333  
ancortransit.com



Sunday, June 15

**IGN ON BONUS\*\***

**ers, Home Weekends**

al/Dental/Vision

1 CDL w/2years OTR

**Dancor Transit**

**66-677-4333**

[dancortransit.com](http://dancortransit.com)



Sunday, June 15

**ATION DAY**

omers: 20lb. (OPD) grill bottle-filled FREE!

**AND GET \$100 IN CREDIT**

offer expires 10/31/14

**IE**

**119**

\*In date and compliance, restrictions may apply

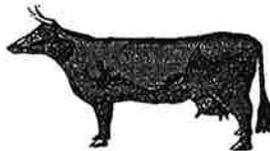
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NT150

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TEST RESULTS									
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/MCL	Unit Measurement	MCLG	MCL	Priority	Likely Source of Contamination
<b>Inorganic Contaminants</b>									
10. Barium	N	2013	0.02	No Range	Ppm	2	2	2	Discharge of drilling water; discharge from metal refineries; erosion of natural deposits
11. Calcium	N	2013	1.7	No Range	ppb	100	100	100	Discharge from steel & pulp mills; erosion of natural deposits.
14. Copper	N	2009 11*	2	0	ppm	1.3	AL=1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2009 11*	3	0	ppb	0	AL=15	15	Corrosion of household plumbing systems; erosion of natural deposits.
<b>Disinfection By-Products</b>									
11. HAAS	N	2013	4	No Range	ppb	0	40	40	By-product of drinking water disinfection.
12. THM (Total Trihalomethanes)	N	2013	4.5	No Range	ppb	0	80	80	By-product of drinking water chlorination.
Chlorate	N	2013	6	3-9	mg/l	0	MRDL=4	4	Water additive used to control microbes.

\*Most recent sample. No sample required for 2013.

As you can see by the table, our system had no contaminant 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 constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

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 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>. 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.

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. 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 1-800-426-4791.

Town of Polkville 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.

# 2013 ANNUAL DRINKING WATER QUALITY REPORT TOWN OF POLKVILLE WATER ASSOCIATION

PWS ID# 0650007

MAY 2014

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## PROOF OF PUBLICATION

The State of Mississippi,  
County of Smith

PERSONALLY CAME before me, the undersigned a Notary Public in and for SMITH COUNTY, MISSISSIPPI the OFFICE CLERK of the SMITH COUNTY REFORMER, a newspaper published in the Town of Raleigh, Smith County, in said State, who being duly sworn, deposes and says that the SMITH COUNTY REFORMER is a newspaper as defined and prescribed in §13-3-31 of the Mississippi Code 1972 Annotated and that the publication of a notice, of which the annexed is a copy, in the matter of

Annual Drinking  
Water Quality

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

On the 11 day of June 2014

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

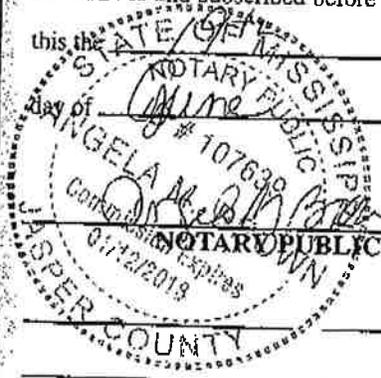
On the \_\_\_ day of \_\_\_ 20\_\_

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

Vicki Spencer  
OFFICE CLERK

SWORN to and subscribed before me,

this the 11 day of June 2014



Words

Cost