**MISSISSIPPI STATE DEPARTMENT OF HEALTH**
**BUREAU OF PUBLIC WATER SUPPLY**
**CCR CERTIFICATION FORM**
**CALENDAR YEAR 2012**

2014 MAY 19 AM 9:09

POWERS WATER ASSOCIATION, INC.
Public Water Supply Name

0340015 CLASS D
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. **Since this is the first year of electronic delivery, we request you mail or fax a hard copy of the CCR and Certification Form 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: 05/13/2014 / / , / /

☐ 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: THE LAUREL LEADER-CALL

Date Published: 05/13/2014

☐ 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 2012 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.

VIRGINIA KUYKENDALL -OFFICE MANAGER
***Name/Title (President, Mayor, Owner, etc.)***

05/16/2014
***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***

2014 MAY -5 PM 12: 30

# 2013 Annual Drinking Water Quality Report
Powers Water Association
PWS#: 0340015
April 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 Catahoula Formation 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 Power Water Association have received moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Virginia Kuykendall at 601-428-0294. We want our valued customers to be informed about their water utility. If you want to learn more, please attend our regular meetings scheduled for the third Thursday of each month at 6:00 PM at the Powers Water Association located at 1966 HWY 184E.

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 for 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-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, 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 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.

## TEST RESULTS

| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCL/ACL | Unit Measure-ment | MCLG | MCL | Likely Source of Contamination |
|---|---|---|---|---|---|---|---|---|
| **Inorganic Contaminants** | | | | | | | | |
| 10. Barium | N | 2012* | .034 | No Range | ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| 14. Copper | N | 2013 | 1.2 | 0 | ppm | 1.3 | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 16. Fluoride | N | 2012* | .109 | No Range | ppm | 4 | 4 | Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories |
| 17. Lead | N | 2013 | 1 | 0 | ppb | 0 | AL=15 | Corrosion of household plumbing systems, erosion of natural deposits |
| **Disinfection By-Products** | | | | | | | | |
| 81. HAA5 | N | 2012* | 3 | No Range | ppb | 0 | 60 | By-Product of drinking water disinfection. |
| 82. TTHM [Total trihalomethanes] | N | 2012* | 1.39 | No Range | ppb | 0 | 80 | By-product of drinking water chlorination. |
| Chlorine | N | 2013 | 1.1 | .59 – 1.53 | ppm | 0 | MDRL = 4 | Water additive used to control microbes |

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

The Powers Water Association does not add fluoride to our drinking water.
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 constituents 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 constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards 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 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. 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 Powers Water Association 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.

Please note: This report will be published in the Laurel Review only.

RECEIVED
2014 MAY 19 AM 9:09

**PROOF OF PUBLICATION**
**THE STATE OF MISSISSIPPI**
**COUNTY OF JONES**
**1st & 2nd Judicial District**

PERSONALLY appeared before me, the undersigned notary public in and for Jones County, Mississippi, Melissa Carter, the Legal/Classifieds Manager of The Laurel Leader-Call, a Newspaper as defined and prescribed in, Section 13-3-31 of the Mississippi Code 1972, as amended, who, being duly sworn, states that the notice, a true copy of which is hereto attached, appeared

in the issues of said newspaper as follows:

***See Attached***

On the 13th day of May 2014

Affiant

Sworn to and subscribed before me on this 13th day of May A.D., 2014.

Notary Public

STATE OF MISSISSIPPI
NOTARY PUBLIC
ID # 94793
REXALYN MASHEA BROWN
Commission Expires
Jan. 7, 2018
JONES COUNTY

2013 Annual Drinking Water Quality Report
Powers Water Association
PWS#: 0340016
April 2014

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| 16. Fluoride | N | 2012* | .109 | No Range | ppm | 4 | 4 | Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories |
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*Please note. This report will be published in the Laurel Review only*

Brad Kent of SouthGroup Insurance Services in Laurel presents a check for $30,000 to Friends of Children's Hospital. From left: Amanda Sartain, FOCH board member; Melanie Schade, FOCH project manager; Brad Ke managing principal of SouthGroup; John Scarbrough, FOCH board member; and Andrew Russell, FOCH progr administrator.

# SouthGroup raises $30,000 for Batson children's hospita

SouthGroup Insurance Services, sponsor and host of the annual Make-A-Difference 5K Race in Ridgeland, presented a check to Friends of Children's Hospital in Jackson recently for $30,000 from the proceeds of the 2014 race. SouthGroup has teamed with Friends of Children's Hospital for the past six years to enhance the Child Life Program at Blair E. Batson Hospital for Children in The University of Mississippi Medical Center in Jackson.

More than 500 runners and walkers participated in the race, said Brad Kent of SouthGroup in Laurel.

"It was a bit chilly that day but a great day for the children's hospital," he said. "Over 100 employees and family members from SouthGroup office across the state, including Laurel, worked as volunteers in registration, course marshals, children's activities, race assistants, aid stations, traffic control and refreshment services."

Blair E. Batson Hospital for Children treats more than 150,000 children from every county in Mississippi each year for health issues from cys fibrosis and diabetes t neurological and hear disorders and other childhood illnesses.

"Those of us with healthy children are blessed and this is on way we are able to ma sure children in our s with health issues receive world-class m ical treatment," Kent said.

The event included one-mile fun run as w as activities for childr

"Next year we are l ing for even more par pants from all over th state and hope to rais even more money for treatment of our chil- dren," Kent said.

# Stroud takes top award

Terri Sue Stroud with Jerry Ford Real Estate was selected Realtor of the Year by the Laurel Board of Realtors at a recent awards luncheon. She has been recognized as a million-dollar producer and a multi-million-dollar producer and she was presented with the board's Spirit Award in 2012.

She was selected Realtor of the Year for "going above and beyond" to help clients become home owners and for her compassion while "seeking to better the lives of others in her community," according to the her nomination.

Stroud has served as chairwoman of the board's public rela tions committee fo five years. She received her associ ate's degree in applied real estate business from Mas Career College. Th Ellisville native resides there with husband Steven ar their son Zack. Sh the daughter of Te and Brenda Bryan

The local real es awards were desig to honor an LBR m ber who has provi outstanding servic the profession and community and is voted on by memb of the board.

THE LAUREL LEADER-CALL MAY 13, 2014, VOLUME 8, NUMBER 56, PUBLISHED TUESDAY, THURSDAY AND SATURDAY BY GIN CREEK PUBLISHING, INC., 318 N. MAGNOLIA STREET, LAUREL, MS 39440. SUBSCRIPTION PRICE $65 YEAR. PERIODICALS POSTAGE PAID (USPS#024343) AT LAUREL, MS. POSTMASTER PLEASE SEND ADDRESS CHANGES TO: THE LAUREL LEADER-CALL 318 N. MAGNOLIA STREET, LAUREL, MS, 39440.