

MISSISSIPPI STATE DEPARTMENT OF HEALTH AN 8:49  
BUREAU OF PUBLIC WATER SUPPLY  
CCR CERTIFICATION  
CALENDAR YEAR 2013

Clayton Village Water Assn. Inc.  
Public Water Supply Name

053006 + 053036  
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: Starbville Daily News

Date Published: 5/24/14

CCR was posted in public places. *(Attach list of locations)* CWA Office Date Posted: 5/2/14

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.

Willie McLean - CWM  
Name/Title (President, Mayor, Owner, etc.)

6/19/14  
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

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2013 Annual Drinking Water Quality Report  
 Clayton Village Water Association, Inc.  
 PWS#: 0530006 & 0530036  
 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 Gordo 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 Clayton Village Water Association, Inc. have received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Delvin McClain or Forrest Ponder at 662-324-8260. 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 Saturday of each month at 9:00 AM at the Clayton Village Water Association office.

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 1<sup>st</sup> to December 31<sup>st</sup>, 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.

<b>PWS ID#: 0530006</b>		<b>TEST RESULTS</b>						
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>Inorganic Contaminants</b>								
10. Barium	N	2013	.08	.05 - .08	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2013	2.2	1.7 - 2.2	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2009/11*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural

								deposits; leaching from wood preservatives
16. Fluoride	N	2013	.149	.135 - .149	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2009/11*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

### Disinfection By-Products

82. TTHM [Total trihalomethanes]	N	2010*	2.54	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2013	1.2	.5 - 1.8	Mg/l	0	MDRL = 4	Water additive used to control microbes

### PWS ID#: 0530036

### 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
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### Inorganic Contaminants

10. Barium	N	2013	.06	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2013	3.4	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2011*	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2013	.178	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2011*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

### Disinfection By-Products

Chlorine	N	2013	.90	.50- 1.1	Mg/l	0	MDRL = 4	Water additive used to control microbes
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\* Most recent sample. No sample required for 2013.

As you can see by the tables, 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. 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 Clayton Village Water Association, Inc. is pleased to announce that our association scored a 5 on our annual inspection with the MS State Department of Health. We work 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. You can help keep water loss down by reporting any water leaks and keeping area around meter boxes clean and visible.

# The State of Mississippi

## OKTIBBEHA COUNTY

### AFFIDAVIT OF PUBLICATION

Before me, in and for said county, this day personally came the undersigned representative of the Starkville Daily News, a newspaper published in the City of Starkville, of said county and state, who being duly sworn deposes and says that the publication of a certain notice, a true copy of which, is hereto affixed has been made for 1 weeks consecutively, to wit:

Dated 5/21, 2014

Dated \_\_\_\_\_, 20\_\_\_\_

Dated \_\_\_\_\_, 20\_\_\_\_

Dated \_\_\_\_\_, 20\_\_\_\_

Dated \_\_\_\_\_, 20\_\_\_\_

Said representative further certifies that the several numbers of the newspaper containing the above mentioned notice have been produced and compared with the copy affixed; and that the publication thereof has been correctly made.

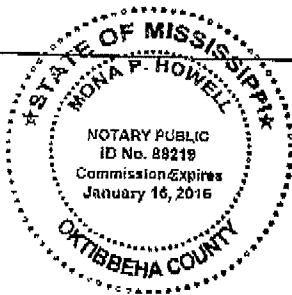
WITNESS MY HAND AND SEAL OF OFFICE, this the 17 day of June, A.D., 2014

By: Mona Howell  
Notary Public

STARKVILLE DAILY NEWS

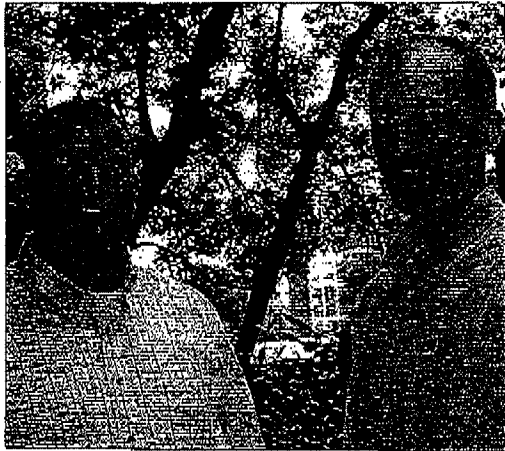
By: [Signature]  
( ) Publisher (X) Clerk

SEAL:



Publication Fee	\$	<u>570.75</u>
Proof(s) Of Publication	\$	<u>3.00</u>
Total Charges	\$	<u>573.75</u>

AFFIDAVIT# 36317



Mississippi State University Extension Service agents Reid Nevins, left, of Lowndes County and Ty Jones of Madison County are a few of the many innovative, young agents who are renewing Extension's commitment to its motto: "Extending Knowledge. Changing Lives." As Extension celebrates its 100th birthday, agents across the state continue to provide research-based information to help families, farmers and communities. (Photo by MSU Ag Communications/Karl Lewis)

# Young agents embrace Extension's bright future

By Susan Collins-Smith  
MSU Ag Communications

For Extension agents, education is more than the exchange of information. It's personal. It is a connection to their students and a sense of responsibility for the outcome. It's been that way since 1914, when the Cooperative Extension Service was established by the Smith-Lever Act. In the past 100 years, the organization, now known in the state as the Mississippi State University Extension Service, has delivered research-based information to Mississippians that helped them raise crops, livestock and families. "We've always been about delivering knowledge that people need in their everyday lives," said Kimberly Gowdy, Extension family and consumer sciences agent in Harrison County. "There is still a critical need in our community for general education on every facet of life, from child development to community sustainability."

From multi-drawn plows and boys' corn clubs to GPS-equipped tractors and technology-driven 4-H programs, the Extension Service remains essential for improving the quality of life in Mississippi. Gowdy is one of several innovative, young agents who are renewing Extension's commitment to its motto: "Extending Knowledge. Changing Lives." Gowdy and her colleagues are dedicated to helping people gain the information they need. She is a former 4-H'er who grew up learning the importance of the program. Extension offers, for most, was the Extension home economics for Harrison County for several years.

Gowdy, whose clients are primarily childcare providers and parents, said she tries to fully engage class participants for the best learning experience.

"I like to use fun, hands-on activities and music in my classes," she said. "Most of the time, people are coming in my classes after working all day. I try to make learning as enjoyable as possible so people are more receptive to the information."

In an age when information is literally at anyone's fingertips, Extension remains a trusted, personal source.

"Extension is an avenue for people to get the information they need, either through our website or face-to-face interaction with agents," said Jessica Lindsey, Extension 4-H and family and consumer sciences agent in DeSoto County. "We can help people with anything from A to Z. If they need to get squirrels out of their attic or need advice about financial planning, we can help."

Lindsey, who originally intended to be a physical therapist, said she could not be happier guiding young people and educating her neighbors.

"When I decided I wanted to be a teacher, my dad suggested I apply for this job," said Lindsey, who was a member of 4-H. "This is my fourth year, and I love it. I can teach without the confines of the classroom."

Extension offers a variety of expertise and research proven-data that enables agents to help with just about any question or challenge clients bring to them.

"I have not run into a question that I couldn't answer as long as I answer," said Reid Nevins, an agriculture and natural resources

Extension agent in Lowndes County. "All of the research Mississippi State does is on the cutting edge, and it's my job to get that information out to the people in my area."

Nevins, who grew up in a family of farmers, offers programs that show Extension's well-rounded knowledge base.

"I try to offer a wide variety of programs that will draw people who might not be familiar with Extension," he said. "I offer cattle and row-crop programs, but we also have a beekeeping group, a wide range of 4-H programs, and wildlife and forestry programs."

Extension education has undergone rapid changes in the past 10 to 15 years. Agents no longer depend on the postal service and physical meetings to deliver information to clients.

"Extension is adapting as technology is progressing and we've done a good job of keeping up," said Ty Jones, an agriculture and natural resources Extension agent in Madison County. "But the challenge going forward for us is grabbing the future without leaving any of our clients behind. We still have customers who do not have access to computers."

The individual service agents provide to communities in a world of impersonal technology is a key strength of Extension, Jones said.

"We will continue to adapt to new technologies and learn the best ways to use them to benefit our clients," Jones said. "Technology is an essential part of our lives, and we should be embracing it. But having agents in each county is important for the way we serve our citizens. They get the best possible educational programs and assistance to meet their individual needs because we have people there who can listen, assess their needs and help them problem-solve."

That's why, Jones said, Extension will be around for another 100 years.

"I think we'll be surprised at how things from 100 years ago will again be relevant and relevant in people's lives throughout the next 100 years," he said. "We are already seeing a renewed interest in self-sustaining skills, like growing food."

## Volunteer Starkville

Connecting activities with individuals

BB4K MENTORS

Starkville Bridges and the Maroon Volunteer Center are looking for volunteers to serve as mentors in their BB4K Summer Program from June 2-August 4. BB4K is a program that helps children K-12 that are living in poverty build resources for a better life. Volunteers will need to attend an orientation beforehand. To volunteer, contact Kodrick Holmes at R108@maroon.edu or 662.325.1822.

SUMMER LEARNING COACH VOLUNTEERS

The Boys & Girls Club of the Golden Triangle is seeking motivated individuals (at least 20 years of age) to volunteer as reading tutors in their intensive summer program for 6-12 year-old youth in Starkville and Columbus from June 7-July 18. To volunteer, contact Lucas Davenport at ldavenport@bgscc.com or by phone at 662.915.9988.

HABITAT FOR HUMANITY

The Starkville Area Habitat for Humanity needs volunteers to help finish building 2

Volunteers are needed on Wednesdays and Fridays from 1-5 p.m. and Saturdays from 8 a.m.-1 p.m. For more info, contact Joel Downey at jdowney@habitat.org or by phone at 662.324.7008.

For more information visit <http://VolunteerStarkville.org>

## REVIEW

From page 1A

"There are still some conversations that need to take place to get where we want to be, but the original goal was to save enough money to pay for the next fiscal year. She specifically asked for a \$1.50 per month increase to summer rates, which would have been the second such increase in as many years. The Budget and Audit Committee balked at the request, and the full board ordered the REP to conduct a study on the city's existing services, such as water, sewer, trash and recycling, and to report back to the board by the end of the month. Adams said she would have more than \$50,000 in the department by cutting its contract with Waste Management to haul recyclable materials to Tupelo. Over the past year, Adams said Starkville had paid \$78,000 for the service, but he believes the city can haul the materials with its own labor for about \$28,000 per year. On landscaping, Gandy re-

ported her department maintained 240 acres of city right-of-ways, including 197 acres of bush hogging and 35 acres where employees use zero-turn mowers, weed eaters and blowers.

Ward 4 Alderman Jason Walker suggested an increase in cost-saving measures might prove more prudent than outsourcing landscaping to a private vendor. He said if the board ultimately rejected seeking RFPs, alternatives could be to seek alternative proposals for the bush hogging or mowing separately.

Also on Tuesday, the board unanimously agreed to a contract with C Spire to provide Internet service for City Hall. Mayor Parker Wiseman said C Spire will provide City Hall 100 megabit-per-second Internet for \$1,000 per month, a lower rate than he said Metacast now charges the city for 10 megabit-per-second service.

He said the faster Internet service would help with the city's existing information systems, such as police officers in the field running National Crime Information Center checks during traffic stops. He added it was necessary for expanding the

city's public Wi-Fi access. New, Wiseman said, the city dedicates 1 megabit of its capacity for public Wi-Fi downtime, which he said equaled the speed of 3G data service on a mobile device. The city plans to dedicate another megabit to expand Wi-Fi to the Spraggles in the near future, but after that the city's current service would not allow future Wi-Fi expansion.

With the C Spire contract, Wiseman said the city could dedicate 10 megabits to Wi-Fi, which would allow it to "comfortably" expand the service to other areas in the city.

"Right now, we are doing the best we can with what we have, but we are limited," Wiseman said.

City Information and Technology Director Joel Clements said he hoped to renegotiate the city's contract with Metacast and maximize data compression as a backup.

Other business, the board:

• adopted a strategic plan; a first landscape architect Daniel P. Howell as city planner;

• postponed June 2014 meetings to deputy city/grants coordinator.

2014 Annual Meeting, Starkville, Miss. ... [Detailed agenda and financial reports for the 2014 Annual Meeting, including a table of test results for various categories like BB4K Mentors, Habitat for Humanity, and Summer Learning. The table includes columns for item, quantity, unit, and cost. A large handwritten signature 'Clayton Village' is written across the right side of the page.]