CERTIFICATION

Consumer Confidence Report (CCR) ann of Wesson 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: Date Published: ____/__/ 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 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 Name/Title (President, Mayor, Owner, etc.) Submission options (Select one method ONLY) Fax: (601) 576 - 7800

Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

Email: water.reports@msdh.ms.gov

CCR Deadline to MSDH & Customers by July 1, 2017!

which the annexed is a true copy appeared in the issues of said newspaper as follows:

DATE: 6-28-17	,
DATE:	,
DATE:	:
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Number of Werels 45	

Published _____times

Printer's fee

\$<u>371.25</u>

Proof fee TOTAL \$<u>3.00</u> \$374.2<u><</u>

(Signed)

(Clerk of the Choish County Courier)

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A Notary Public in and for the County o Copieh, State of Mississippi.



some constituents. It's important to remember that the presence of these constituents does not ancessarily post a beautifulial.

In this table, jest will find many same and abbreviations you might not be familiar with. To help you have understand these leaves we've provided itself-likewing definitions:

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Additional information for Louis-

If present, alterated to observe that can cause across across bealth problems, especially for pragment women and young utilished. Lead in drawing water is primarily from materials and components benegated with service lines and borne plumbing. The Town of Wessen is responsible for providing high quality drinking water, but cannot control like variety of materials used in plumbing components. When your water has been string for several liberty, you can minimize the potential for lead exposure by flushing your top for 30 seconds to 2 minutes before using water for drinking or conking. If you are concerned about lead in your water, you may want to have your water period. Information on lead in drinking water, nothing methods, and wept your take to minimize exposure it available from the Sate Drinking Water Hoding or at him forwards application of the Material Public Mealth Laboratory offers lead testing for \$10 per sample. Please contact 601,876,7682 if you wish to have your water native.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or made. These substances can be unicrobes, inorganic or organic olumpicals and radioactive substances. All drinking

water, including bothed water, may seem makely be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water peace a bealth risk. More information about contaminants and present in that it is abuitted by calling the Environmental Procession Agencys Safe Distribute Water Hoding up 1-800-426-4791.

To comply with Regulation Governing Fluorichiton of Community Water Supplies", the TOWN OF WESSON is required to expose electric results pertaining to fluoridation of our water system. The number of mentits in the pressions extending our that we can that we within the optimal range of 0.7-1.8 ppm was 10. The percentage of fluorida samples as leaded in the pressions calendary year that was within the optimal range of 0.7-1.8 ppm was 38 %.

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DECEIVED-WATER SUPPLY

TOWN OF WESSON

2016 Annual Drinking Water Quality Report PWS ID #150011 IUNE 25, 2017

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 is from two wells pumping from the Catahoula Formation Aquifer.

Our source water assessment has been conducted and it shows our wells are moderately susceptible to contamination.

I'm pleased to report that our drinking water meets all federal and state requirements.

This report shows our water quality and what it means.

If you have any questions about this report or concerning your water utility, please contact Mark Brown at 601-754-2312. 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 first Tuesday of every month at 7:00 p.m. at City Hall.

The Town of Wesson 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, 2016. 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:

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

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.

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 AMaximum 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 AGoal≡(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.

4				TEST R	ESULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or for Samples Exceeding MCI/ACL	Unit Measurement	MCLG	MCI.	Likely Source of Contamination
Disinfectants (There is convinci	& Disinfec	tion By-Pro	oducts	is necessary for	control of micro	obial contamin	uarits.)	
Chlorine (as CL2)	N	2016	1.1 (RAA) Running Annual Average	().80-low	ppin	4.0	4.0	Water additive used to control microbes
Inorganic C	Contamin:	ants						
10. Barium	N	4/16/14*	.0296	NO RANGE	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
11. Chromium	N	4/16/14*	0.0006	NO RANGE	ppm	n/a	100	Discharge from steel and pulp mills; crosio of natural deposits
19. Nitrate (as Nitrogen)	N	3/23/16	0.32	NO RANGE	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Inorganic Contaminants:

- (10) Barium. Some people who drink water containing barium in excess of the MCL over many years could experience an increase in their blood pressure.
- (19) Nitrate. Infants below the age of six months who drink water containing nitrate in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue-baby syndrome.

******** 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. The Town of Wesson 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 601.576.7582 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 Agencys Safe Drinking Water Hotline at 1-800-426-4791.

To comply with "Regulation Governing Fluoridation of Community Water Supplies", the TOWN OF WESSON 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 0.7-1,3ppm was 10. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0,7-1.3 ppm was 83 %.

Please call our office if you have questions.

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 childrens future.

This CCR Report will not be delivered to you by mail but you may obtain a copy at Wesson Town Hall.