

AFFIDAVIT

PROOF OF PUBLICATION

RANKIN COUNTY NEWS • P.O. BOX 107 • BRANDON, MS 39043

STATE OF MISSISSIPPI
COUNTY OF RANKIN

THIS 17TH DAY OF JUNE, 2010, personally came Marcus Bowers, publisher of the Rankin County News,

a weekly newspaper printed and published in the City of Brandon, in the County of Rankin and State aforesaid, before me the undersigned officer in and for said County and State, who being duly sworn, deposes and says that said newspaper has been published for more than 12 months prior to the first publication of the attached notice and is qualified under Chapter 15-3-31, Laws of Mississippi, 1936, and laws supplementary and amendatory thereto, and that a certain

2009 Annual Drinking Water Quality Report City of Pelahatchie PWS ID 0610018 JUNE - 2010

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is three wells. Our wells draw from the Sparta Sand Aquifer.

We're very pleased to provide you with this year's Annual Quality Water Report. We want to keep you informed about the excellent water services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is (name the source and type, i.e., well, Overhead or underfoot, Dugwell, surface water, i.e., River Jordan or we purchase our water from the City of Waterville which is treated surface water from Lake Duncan). (This is REQUIRED information), i.e.,

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Our source water assessment plan is complete, and is available for viewing at City Hall. Our Fiscal Susceptibility Assessment Rating was: Moderate.

I'm 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 Tommy Griffin at 601-854-8224. 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 Monday of every month at 7 PM. The meetings will be conducted at City Hall, 785 Second St.

The City of Pelahatchie 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:

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.

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.

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 (800-426-4791).

2009 ANNUAL DRINKING WATER QUALITY REPORT

CITY OF PELAHATCHIE

a copy of which is hereto attached, was published in said newspaper One (1) week, as follows, to-wit:

Vol 162 No. 42 on the 16th day of June, 2010

Marcus Bowers
MARCUS BOWERS, Publisher

Sworn to and subscribed before me by the aforementioned Marcus Bowers this 17th day of June, 2010

Frances Conger, Notary Public
FRANCES CONGER
My Commission Expires: January 25, 2014

3 column by 21 inch legal at \$6.50 per column inch..... \$409.50

Proof of Publication..... 3.00

TOTAL..... \$412.50



TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeded MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contaminant
Inorganic Contaminants								
Iron	N	05/27/00	0.006	.001-0.006	ppm		1	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium	N	05/27/00	1.5	1.0-1.5	ppb	100	100	Discharge from steel mill pulp mills; erosion of natural deposits
Fluoride	N	05/27/00	300	276-300	ppm	4	4	Erosion of natural deposits; water soluble which promotes corrosion along with discharge from fertilizer and aluminum facilities
Copper (Action level at consumer tap) (ppm)	N	2007	0.5	0	ppm	0.3	ACL=1.3	Corrosion of household plumbing systems; Erosion of natural deposits
Lead (Action level at consumer tap) (ppb)	N	2007	2.0	0	ppb	15	ACL=15	Corrosion of household plumbing systems; Erosion of natural deposits
Disinfection Byproducts								
THM (Total Trihalomethane)	N	07/14/00	28.20	NA	ppb	80	0.050	By-product of drinking water chlorination
HAAs (Total Haloacetic Acids)	N	07/14/00	13.0	NA	ppb	60	0.050	By-product of drinking water chlorination
Chlorine (as Cl ₂)	N	2009		0.75 - 0.83	ppm	4	4	Water additive used in control numbers



****Fluoride level is routinely adjusted to the MS State Department of Health's recommended level of 0.7 - 1.5 mg/l.**

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. Town of Pelahatchie 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 [HYPERLINK "http://www.epa.gov/safewater/lead" http://www.epa.gov/safewater/lead](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.

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