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MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Hebron Water Assoc. Public Water Supply Name

540008 List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act 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 to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

Please Answer the Following Questions Regarding the Consumer Confidence Report

- Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
- Advertisement in local paper
- On water bills
- Other

Date customers were informed: 7/1/11

- CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed: / /

- CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)

Name of Newspaper: Southern Reporter

Date Published: 6/23/11

- CCR was posted in public places. (Attach list of locations)

Date Posted: / /

- CCR was posted on a publicly accessible internet site at the address: www.

CERTIFICATION

I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. 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.

Signature of John L. Perkins, Name/Title (President, Mayor, Owner, etc.)

6-30-11 Date

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

**Annual Drinking Water Quality Report**  
**Hebron Water Association**  
 FWS ID #654008  
 June 15, 2011

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 three wells, one drawing from the Middle Wilcox Aquifer and the other ones drawing from the Lower Wilcox Aquifer.

Our 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 have received a moderate susceptibility ranking to contamination.

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 Donald Phelps at 662-563-5189. 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 second Tuesday of each quarter at 7:00 p.m. at the water site on Ballentine Road in Santa.

Hebron Water Association Water System 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 1<sup>st</sup> to December 31<sup>st</sup>, 2010. 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:

**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 "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.

**TEST RESULTS**

Contaminant	Unit	Level	Range of Detect or 4 of Sample Exceeding MCL/MCLG	Unit	MCL	MCLG	Likely Source of Contamination
<b>Volatile Organic Contaminants</b>							
HAA5	N	268	8.0	None	ppb	0	Discharge from metal degrading sites and other factories
THM	M	268	8.0	None	ppb	0	Byproduct of drinking water chlorination
<b>Disinfection By-Products</b>							
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)							
Chlorine (as Cl <sub>2</sub> ) (residual)	N	2010	0.1	60-70	ppm	4	Water additive used to control microbes
<b>Inorganic Contaminants</b>							
Barium	N	2010	0.08	207-208	ppm	2	Discharge of drilling water; discharge from metal refineries; erosion of natural deposits
Copper	N	2068	1	None	ppm	1.3	AL-13 Corrosion of brass/plastic plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	M	2068	1.0	None	ppb	0	AL-13 Corrosion of household plumbing systems; erosion of natural deposits
Chromium	N	2010	1.0	1.0-1.0	ppb	100	Discharge from steel and pulp mills; erosion of natural deposits

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. Hebron 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 and copper testing for \$20. Please contact 601-576-7582 if you wish to have your water tested.

Hebron Water Association is an Equal Opportunity Employer. We are committed to providing a safe and healthy work environment for all employees. If you have any questions about this report or concerning your water utility, please contact Donald Phelps at 662-563-5189. 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 second Tuesday of each quarter at 7:00 p.m. at the water site on Ballentine Road in Santa. 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 Donald Phelps at 662-563-5189. 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 second Tuesday of each quarter at 7:00 p.m. at the water site on Ballentine Road in Santa.

# PROOF OF PUBLICATION OF NOTICE

## State of Mississippi Panola County

Having personally appeared before me, the undersigned Authority, in and for the County and State aforesaid, David Howell, who being by me first duly sworn, states on oath that he is, as manager, a representative of

### *The Southern Reporter*

a newspaper published in the City of SARDIS, in the First Judicial District of Panola County, State of Mississippi, and that the publication of the notice, a copy of which is hereto attached, has been run in said paper one (1) as follows:

**Vol. 155, No. 39 On the 23rd day of June, 2011**

and that said newspaper was established more than twelve (12) months prior to the date of the first publication of said notice.

Sworn to and subscribed before me, this 23rd day of June, 2011.

David Howell 

Notary Public 

*See attached*

