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BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM

Town of Raleigh
Public Water Supply Name

650008
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: 6/25/09

- 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: Smith Co. Reformer

Date Published: 6/25/09

- 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.

Name/Title (President, Mayor, Owner, etc.)

Date

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

Rec 6/26/09

Mineral Springs - Center Ridge

By Alton Blakeney

On Saturday June 20 Grafton and Doris Blakeney had a home filled with relatives who came from far and near to help them celebrate 60 years of blissful marriage. Their anniversary is June 22. We wish them many more years together.

I visited Raleigh Thursday morning and on the way home I stopped by George Henderson's house and got a bag of ripe tomatoes that George had grown. I enjoyed visiting with him, and the tomatoes were very tasty.

Upon leaving Raleigh I stopped by the branch bank and spoke to Rhonda Adecock. I did not have any money to leave in the bank but we had several minutes of enjoyable conversation.

Church was enjoyable Sunday. Bro. Davis brought a good message.

Tommy Mutha, the father of Pam Mutha Bartran, came to church with Pam. It was good meeting him and having him in our services. Tommy was in an automobile accident some time back and he needs our prayers. Linda Brown came to church with her parents, Hilton and Mary Blakeney. It is always a pleasure to see Linda.

The people of Mineral

Springs are starting plans for a bar-b-que chicken benefit for Katie Atwood. This will be advertised in the area in the coming weeks. Would you please support the benefit and continue to pray for Katie.

Kane Ivey is much improved and he should be home by the time you read this article. This is very good news.

As I Remember It
This morning as I sit at my desk and look out the window at the rain as it falls somewhat slowly, it brings back memories of the time when I was a teenager or maybe younger.

The spring time months were a very busy time for the farm family. It was the time when seed had to be planted, and when the seeds sprouted and began to grow, the family had to work long hours every day to keep the grass out of the fields.

This was done with the plow and the hoe. Because the grass grew so fast the smallest sprigs had to be removed. Some years the rains came at just the right time, and just the right amount to benefit the crops. At other times too much rain came and it may fall for several days. This kept the workers out of the fields and they had to find other things to do.

I once heard it told that a man

had a teenage boy working for him, and when it started raining and they had to stop work, the teenager was happy about that and he said in a low voice, "More rain, more rest." The man asked him what he said. Then with a little sadness in his voice, he said, "More rain, more grass."

On the farm when the rains came and stopped work from being done in the fields the family found other things that they could do. Some of this was work and some of it was play.

The men may have had to mend harnesses or repair plows or sharpen tools such as hoes and axes or they may gather at the barn to play games such as cards, or get into cob wars. They may have to shuck and shell extra corn for future use.

Often times the women in the family still had a lot of work to do. Even if it was raining, they could be mending clothing, darning socks, even making straw brooms, or sewing a new quilt for winter time.

However it seemed that a rainy day was always a time for cooking goodies for the family. This was always a special treat.

Parched peanuts were always enjoyed. Most farmers grew peanuts and had a good supply of them. Then large platters of

peanut brittle may be made from the peanuts and homemade molasses.

A molasses cake was always welcomed by the family, probably teacakes were one of the favorite treats enjoyed by the family. Popped corn and popcorn balls were eaten by the dishpan full.

Baked sweet potatoes and sweet potato bread were eaten with relish. Many sweet potatoes would be consumed when carried to school or after school when the children ate a couple of them on the way to the field to pick cotton or to gather corn.

It seemed that the wife and mother always knew just what

special treat the family wanted on any rainy day. All of the food mentioned was not only good, but it made the house smell good. All of this was cooked on a wood burning stove. Also most all of the food was grown on the farm and stored away to be used as needed.



2008 ANNUAL DRINKING WATER QUALITY REPORT Town of Raleigh PWS# 0650008 June 2009

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 Sparta Sand Aquifer.

The 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. The general susceptibility rankings assigned to each well of this system are provided immediately below. 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 Town of Raleigh have received moderate to higher susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Joel Peoples at 601-782-4672. 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 each month at 6:00 PM at the City Hall.

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 the period of January 1st to December 31st, 2008. In cases where monitoring wasn't required in 2008, 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 public 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 occasionally 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 health 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 for control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part 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/MCLG	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Microbiological Contaminants								
1) Total Coliform	N	March	Positive	1	NA	0	0	presence of coliform-bacteria 40% of monthly samples
Inorganic Contaminants								
10) Barium	N	2008	0.006	0.001 - 0.008	ppm	2	2	Discharge of drilling wastes, discharge from metal refineries, erosion of natural deposits.
13) Chromium	N	2008	6	No Range	ppb	100	100	Discharge from steel & pulp mills, erosion of natural deposits.
14) Copper	N	2008	3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing system, erosion of natural deposits, leaching from acid precipitation.
16) Fluoride	N	2008	158	127 - 158	ppm	4	4	Erosion of natural deposits, additive which promotes strong teeth (discharge from steel, pulp, paper).
17) Lead	N	2008	5	0	ppb	0	AL=15	Corrosion of household plumbing system, erosion of natural deposits.
Disinfection By-Products								
21) HAA5	N	2008	12	No Range	ppb	0	60	Byproduct of drinking water disinfection.
22) THM5 (Total trihalomethanes)	N	2008	8	No Range	ppb	0	80	Byproduct of drinking water disinfection.
Chlorine	N	2008	1.73	0.1 - 1.73	ppm	0	MRL=4	Water additive used to control microbes.

*Most recent sample. No sample required for 2008. Microbiological Contaminants:
(1) Total Coliform. Coliform are bacteria that are naturally present in the environment and are used as an indicator of other, potentially harmful, bacteria may be present. Coliform were found in more samples than allowed and their was a warning of potential problems.

In March 2008 our system had a sample containing Total Coliform. In cooperation with the Mississippi Department of Health, the necessary measures were taken to return the system to compliance. We are pleased to report that the re-samples were free of the bacteria.

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. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. 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 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 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. Immune-compromised people 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 infection. These people should seek advice about drinking water from their health 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.

*****A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*****
In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analysis and reporting of radiological compliance samples and results until further notice.

Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601-576-7518.

The Town of Raleigh 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.

Liberty

By Yvonne Robinson

If you've been outside lately, I'm sure you've noticed that regardless of what the calendar says, "It's Summer Time in Mississippi!" Just a few short weeks ago, we moaned that it was raining every day and the grass was going to die. Well, now it isn't raining at all and the grass continues to grow while everything else dries up. We can't seem to get it right.

Vacations dominate the Liberty News this week. Mike and Tammy Ashley, Austin and Adrienne just returned from a week of sun and sand in Florida. They had such a great time I'm hearing rumors they want to go back.

Bro. Stanley and Mrs. Ramona and their grandson, J.C., spent several days in Gatlinburg, TN. After their return, Bro. Stanley and Mrs. Ramona along with Bro. Stanley's sisters took a week for their annual summer vacation. Both weeks were extremely successful and we hope somewhat restful for all of them. Bro. Stanley assured

us that all he planned to do was sit in the shade and sleep. Friends of Wayne Middleton will be happy to know that he has been moved to the nursing home in Bay Springs where I am sure he would welcome visits from all his friends and family. He currently resides in room 223. Stop in an say hello when you get a chance.

If you've driven down Hwy. 37 lately you will see that the old Liberty Baptist Church building is no more. Everyone was offered the opportunity to take any part of it that they might want or need and when everyone had the chance to do this, the skeleton of the old building was pushed down and burned.

Vacation Bible school will begin on July 20, but before it begins we will have a Family Fun Day on Saturday, July 18. I'll give you the times next week. We invite every child and youth in the area to join us as we have a great week learning about God and the world he gave us. Please encourage

your children to come and be a part of this fun week!

You know how children are always coining new words or phrases. Last week I kept Colby and Callie Phillips so their day care teacher could attend the ceremonies at Camp Shelby where her son, Christopher, is preparing to deploy to the Middle East. As we wandered around my yard, I discovered a few ripe blueberries which I gave them to eat. Imagine the laugh Shelli and I had that night at prayer meeting when she wanted to know what "doodleberries" were. I had no idea until she told me I had fed them to Colby. Thanks Colby, we'll add that one to our list of kids say the darndest things.

IN HONOR OF FATHER'S DAY: In 1900, a father came home from work to find his wife and children at the supper table. Today, a father comes home to a note: "Jimmy's at baseball, Cindy's at gymnastics, I'm at the gym and the pizza is in the fridge."

Warren Hill - Hopewell

By Cleo Hamilton

Many thanks to all who supported the appreciation program for Pastor and Mrs. Spencer Moncrief on Friday, June 12, 2009. We appreciate the B&H Gospel Singers, Hopewell Church Choir and all the other guests who appeared on the program. Our son, Pastor "Phillip" Randy Hamilton and family of Summit also shared in the program.

We also appreciate Pastor Naylor and Bobbett for their attendance and participation.

Please continue in prayer for Rev. Spencer Moncrief and family and his mother-in-law, as well.

Sunday, June 14 we

enjoyed a good Sunday school lesson taught by Sis. Loreta Jones. The review was given by Deacon Dillard Hamilton. The regular service followed Sunday school. We enjoyed song service provided by the choir and a uplifting sermon by Pastor Naylor. The text was taken from Mark 8:22-26; subject, "He Touched Again".

Sunday afternoon we enjoyed the 100 Men In Black Program at Hopewell M.B. Church sponsored by the Smith Co. NAACP. We had two male choirs from out of town, Mt. Ridge Male Choir of Brandon and Morning Star (Bro. Albert Ray) Choir of Laurel. It was great seeing these men in action for God.

We appreciate the emcee of the program, Mr. Perry Duckworth, of Cherry Grove M.B. Church of Taylorsville.

Everyone is cordially invited to New Prospect M.B. Church to their annual revival Sunday, July 5-10. Guest speaker Sunday July 5 at 1:30 p.m. is Pastor Gary Moore of Corinth M.B. Church of Newton and Monday-Friday, July 6-10, guest speaker will be Pastor James McGee of Hopewell M.B. Church of Moss. Everyone is invited. Rev. Robert Bobbett is pastor.

Let us continue in prayer for those in need and let us be kind to each other.

Smith County Soil, Water District offers scholarships, deadline October 1

The Smith County Soil and Water Conservation District, a member of the Mississippi Association of Conservation Districts (MACD), announces its annual call for applications for four \$2,000 scholarships to be awarded in January 2010.

These scholarship awards are open to any college sophomore, junior or senior enrolled in a college in the state of Mississippi.

Applications will be evaluated based on student's grade point averages, activities and leadership qualities, financial need and supporting materials.

Any student may apply, no matter what field of study the student is pursuing; however, an applicant in a natural resources field of study may be awarded extra points.

The deadline for submitting applications is October 1,

2009.

For applications or information visit the Smith County Soil and Water Conservation District Office located in the USDA Service Center in Raleigh, or call 601-782-4294.

For subscription information, call the Reformer at 601-782-4358

PROOF OF PUBLICATION

The State of Mississippi,
County of Smith

PERSONALLY CAME before me, the undersigned a Notary Public in and for SMITH COUNTY, MISSISSIPPI the OFFICE CLERK of the SMITH COUNTY REFORMER, a newspaper published in the Town of Raleigh, Smith County, in said State, who being duly sworn, deposes and says that the SMITH COUNTY REFORMER is a newspaper as defined and prescribed in §13-3-31 of the Mississippi Code 1972 Annotated and that the publication of a notice, of which the annexed is a copy, in the matter of

Water Report

has been made in said paper _____ times consecutively, to-wit:

On the 24 day of June 2009

On the ___ day of _____ 20__

On the ___ day of _____ 20__

On the ___ day of _____ 20__

Amye B...
OFFICE CLERK

SWORN to and subscribed before me, this the 26th

day of September 2009

STATE OF MISSISSIPPI
NOTARY PUBLIC
ID NO 21424
September 2012
RANKIN COUNTY
Amye B...
NOTARY PUBLIC

_____ Words

Cost

