ANNUAL DRINKING WATER QUALITY REPORT NORTH LEE COUNTY WATER ASSOCIATION

Barnes Crossing Water Association - PWS ID# 0410024
Birmingham Ridge Road Water Association - PWS ID# 0410025
Cedar Hill Water Association - PWS ID# 0410027
Macedonia Water Association - PWS ID# 0410035
Red Hill Water Association - PWS ID# 410040
Lake Piomingo - PWS ID# 410022

We are very pleased to provide you with the Annual Drinking Water Quality Report for 2008. We want to keep you informed about the excellent water and 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. Barnes Crossing Water Association's water source is five (5) wells that draw from the Eutaw and the Lower Eutaw Formation Aquifer. Birmingham Ridge Water Association's water source is one (1) well, which draws from the Eutaw Formation Aquifer. Cedar Hill Water Association's water source is two (2) wells that draw from the Gordo Formation Aquifer. Macedonia Water Association's water source is one (1) well that draws from the Eutaw Formation Aquifer. The Red Hill Water Association's water source is one (1) well that draws from the Eutaw-McShan Aquifer. Lake Piomingo Water Association's water source is two (2) wells that draw from the Eutaw Aquifer.

We are 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 Dan Durham at the North Lee County Water Association office (662-869-1223). 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, which are held at 7:00 p.m. on the first Thursday of each month. They are conducted at the Water Association office, located at 1004 Birmingham Ridge Road, Saltillo, Mississippi.

North Lee County Water Association 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 January 1, 2008 through December 31, 2008. As water travels over the land or under ground, 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 reasonably be expected to contain at least small amounts of some constituents. It is important to remember that the presence of these constituents does not necessarily pose a health risk.

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 required water systems that use chlorine as a disinfectant to monitor and test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. Our water system did not document the chlorine residual for the month of November 2004 but we have never been over 4.0 for our chlorine residual.

\*\*\*\*\*A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING\*\*\*\*

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. 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 Health Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

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In this table you may find some terms and abbreviations with which you may not be familiar. To help you better understand these terms we have provided the following definitions:

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### 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 the service lines and home plumbing. ABC 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 <a href="http://www.epa.gov/safewater/lead">http://www.epa.gov/safewater/lead</a>.

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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 children's future.

# LAKE PIOMINGO TEST RESULTS 41002 2

Total Coliform (positive samples/ month)		Chlorine		Lead			Copper	•	7			Selenium						Fluoride				Chromium			,	Barium					Contaminant	Cantaminant
¥		Z		Z			z		+			z						z				z			,	z		<del></del>			Y/N	בניבוביי ו
2008		2008		2008			2008				,	2008						2008				2008			-	2008		<del></del>			Collected	- - -
2 positive	<b>MICROBIO</b>	0.13	DISINFECT	0.002			0.3	·				0.001						0.1				0.001				0.155			INORGAN		Detected	1,
N/A	MICROBIOLOGICAL CONTAMINANTS	.02- 0.13	DISINFECTANTS AND DISINFECTION BYPRODUCTS	0.0005- 0.002	4		0.0063- 0.3					0						0				0				0			INORGANIC CONTAMINANTS	exceding MCL/ACL	#of samples	7
N/A	MINANTS	Ppm	FECTION BYPE	Ppb			Ppm				, 1	Pob						Ppm				Ppb				Ppm	,		IS		Measurement	11.11.1
0		4	RODUCTS	0			1.3				•	50						4				100				N					MCLG	2
Presence of coliform bacteria Naturally pre in more than one environment monthly sample		4		AL=15			AL=1.3				(	50						4				100				2					SC.	-
Presence of coliform bacteria Naturally present in the in more than one environment monthly sample		Water additive used to control microbes		Corrosion of household plumbing systems;erosion of natural deposits	servatives	leaching from wood pre-	of natural deposits	plumbing systems;erosion	Corrosion of bousehold	mines	denosite: Discharge from	erosion of natural	and metal refineries.	Dischage from petroleum	factories	fertilizer and aluminum	teeth; discharge from	which promotes strong	deposits; water additive	Erosion of natural	of natural deposits	and pulp mills; erosion	Discharge from steel	deposits	erosion of natural	from metal refineries	wastes;discharge	Discharge of drilling			Contamination	

<sup>\*\*</sup>Coliforms or bacteria that are naturally present in the environment are used as an indicator that the other potentially harmful bacteria maybe present. Coliforms were found in more samples than allowed and this was a warning of potential problems\*\*

2009 JUL -3 AM 8: 52

## BARNES CROSSING TEST RESULTS

									The state of the s
	Presence of coliform bacteria Naturally present in the in more than one environment monthly sample	Presence of coliform bacteria Naturally pre in more than one environment monthly sample	0	N/A	N/A	4 positive	2008	≺	Total Coliform (positive samples/ month)
				MINANTS	MICROBIOLOGICAL CONTAMINANTS	MICROBIO	٠.	•,	
	Water additive used to control microbes	4.	4	Ppm	0.02- 1.4	-1 -4	2008	Z	Chlorine
			RODUCTS	ECTION BYPE	DISINFECTANTS AND DISINFECTION BYPRODUCTS	DISINFECT			
	Corrosion of household plumbing systems;erosion of natural deposits	AL=15	0	Ppb	0	0.003	2008	Z	Lead &
	Corrosion of household plumbing systems;erosion of natural deposits leaching from wood preservatives	AL=1.3	1.3	Ppm	0	0.339	2008	Z	Copper
	Dischage from petroleum and metal refineries. erosion of natural deposits; Discharge from mines.	50	50	Ppb	0.001- 0.002	0.002	2006	· z	Selenium
	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	4	4	Ppm	0.127- 0.143	0.143	2006	. Z	Fluoride
	Discharge from steel and pulp mills; erosion of natural deposits	100	100	Ppb	0.0005- 0.0007	0.0007	2006	Z	Chromium
	Discharge of drilling wastes; discharge from metal refineries erosion of natural deposits	2	2	Ppm	0.147- 0.157	0.157	2006	Z	Barium
				rs	INORGANIC CONTAMINANTS	INORGAN			
					exceding MCL/ACL				
L	Likely source of LUUY JUL -3 Contamination	MCL	MCLG	Unit of	Range of Defects	Level Detected	Date Collected	Violation Y/N	Contaminant

present. Coliforms were found in more samples than allowed and this was a warning of potential problems\*\* \*\*Coliforms or bacteria that are naturally present in the environment are used as an indicator that the other potentially harmful bacteria maybe

## BIRMINGHAM RIDGE TEST RESULTS

• .	Water additive used to control microbes	4	4	Ppm	0.03- 1.05	1.05	2008	z	Chlorine
			ODUCTS	ECTION BYPR	DISINFECTANTS AND DISINFECTION BYPRODUCTS	DISINFECT			
	plumbing systems;erosion of natural deposits	AL=15	0	Ppb	0.0005- 0.001	0.001	2008	z	read.
	Corrosion of household								
	leaching from wood pre- servatives								•
	of natural deposits	AL=1.3	1.3	Ppm	0.0275- 0.1	0.01	2008	z	Copper
	plumbing systems;erosion			1	1		}	:	
	Corrosion of household				•				:
	mines.								
	deposits; Discharge from					,			
	erosion of natural	50	50	Ppb	0.001- 0.002	0.002	2006	z	Selenium
	and metal refineries.								
	Dischage from petroleum								
	factories								
	fertilizer and aluminum								
	teeth; discharge from				-				
	which promotes strong	4	4	Ppm	0	0.1	2006	Z	Fluoride
	deposits; water additive								
	Erosion of natural								, .
	of natural deposits								
	and pulp mills; erosion	100	100	Ppb	0	0.0005	2006	z	Chromium
	Discharge from steel								
	deposits								
	erosion of natural								1
	from metal refineries	2	N	Ppm	0.253- 0.258	0.258	2006	Z	Barium
	wastes;discharge								-
	Discharge of drilling								
				TS	NORGANIC CONTAMINANTS	INORGAN			
					MCL/ACL	_			
	Contamination			Measurement	#of samples	Detected	Collected	ž	
	Likely source of	MCL	MCLG	Unit of	Range of Defects	Level	Date	Violation	Contaminant

## CEDAR HILL TEST RESULTS

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Chlorine		Lead	Copper	Sele	Fluoride	Chr	Barium	1		_
rine		AND .	per	Selenium	ride	Chromium	- ium			
Z		Z	z	z	· z	z	Z		Š	~ <≥
2008		2008	2008	2006	2006	2006	2006		Collected	うりニートレー
1.38	DISINFECT	0.007	0.3861	0.003	0.107	0.0005	0.274	INORGAN	Detected	ラート・・トート
0.01- 1.38	DISINFECTANTS AND DISINFECTION BYPRODUCTS	0.0005- 0.007	0.0124- 0.386	0.002- 0.003	0.103- 0.107	0	0.259- 0.274	NORGANIC CONTAMINANTS	#of samples exceding MCL/ACL	_ 14.5 p
Ppm	ECTION BYPE	Ppb	Ppm	Ppb	Ppm	Ppb	Ppm	S	Measurement	
4	RODUCTS	0		50	4	100	ν			
4		AL=15	AL=1.3	50	4	100	N			
Water additive used to control microbes		Corrosion of household plumbing systems;erosion of natural deposits	Corrosion of household plumbing systems;erosion of natural deposits leaching from wood preservatives	Dischage from petroleum and metal refineries. erosion of natural deposits; Discharge from mines.	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	Discharge from steel and pulp mills; erosion of natural deposits	Discharge of drilling wastes;discharge from metal refineries erosion of natural deposits		Contamination	

### MACEDONIA TEST RESULTS

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	Chlorine		135	Lead			Copper	,	2			Selenium	2			***		riuoriae	1			Chromium			,	Barium						Contaminant
	Z			z			Z	·	•			z	<u>.</u>					Z	<u>.</u>			z	· ·			Z	·				Ϋ́Ν	Violation
	2008.			2008		<del>- Agasa</del>	2008	)				2006	)					2006	2			2006				2006	)				Collected	Date
	1.2	DISINFECT		0.002			0.3	)	,			0.0002	)			-		0.109	)			0.0005				0.274	· ·		INORGAN		Detected	Level
	0.03- 1.2	DISINFECTANTS AND DISINFECTION BYPRODUCTS		0.0005- 0.002	*	•	0.0084- 0.3					0	•					C				0	ı			0			NORGANIC CONTAMINANTS	exceding MCL/ACL	#of samples	Range of Defects
	Ppm	ECTION BYPE		Ppb			Ppm	•				Ppb	1				-	Ppm	1			Ppb				Ppm			S		Measurement	Unit of
	4	RODUCTS		0			<u>.</u> .					50						4				100				2						MCLG
	4			AL=15			AL=1.3					50						4				100				2					j	MCL
COLUMN TIMES ODES	Water additive used to		of natural deposits	Corrosion of household	servatives	leaching from wood pre-	of natural deposits	plumbing systems;erosion	Corrosion of household	mines.	deposits; Discharge from	erosion of natural	and metal refineries.	Dischage from petroleum	factories	fertilizer and aluminum	teeth; discharge from	which promotes strong	deposits; water additive	Erosion of natural	of natural deposits	and pulp mills; erosion	Discharge from steel	deposits	erosion of natural	from metal refineries	wastes;discharge	Discharge of drilling			Contamination	Likely source of

### RED HILL TEST RESULTS

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Water additive used to control microbes	4	4	Ppm	0.03- 1.2	1.2	2008	Z	Chlorine
		ODUCTS	FECTION BYPR	DISINFECTANTS AND DISINFECTION BYPRODUCTS	DISINFECT			
of natural deposits	AL=15	0	тpb	C	0.0005	2008	2	- Fead
Corrosion of household		)	) -	•	2	200	Z	2
servatives				,				
leaching from wood pre-								
of natural deposits	AL=1.3	_ <u>_</u>	Ppm	0.0054- 0.037	0.037	, 2008	z	Copper
plumbing systems;erosion					)   	) ) )		`
Corrosion of household								
mines.								2
deposits; Discharge from								
erosion of natural	50	50	Ppb	0	0.0002	2006	z	Selenium
and metal refineries.			1	•	) !	)	•	
Dischage from petroleum								
factories								
fertilizer and aluminum								
teeth; discharge from								
which promotes strong	4	4	Ppm	0	0.1//	2005	Z	Fluoride
deposits; water additive			1	,	Ì	)	•	1
Erosion of natural			- Land					
of natural deposits								
and pulp mills; erosion	100	100	Ppb	0	0.0005	2006	z	Chromium
Discharge from steel						!		
deposits								
erosion of natural								3
from metal refineries	2	2	Ppm	0	0.368	2006	z	Barium
wastes;discharge						)		
Discharge of drilling								
			TS	INORGANIC CONTAMINANTS	INORGAN			
				MCL/ACL				
Contamination	MCL	MCLG	Unit of Measurement	#of samples	Detected	Collected	Y/N Y/N	Containinain
			11		2	725	Violation	Contominant

### **2008 CCR Contact Information**

Date:	Time:
PWSID: North Les	
System Name: 410022, 410	0024, 410025, 410027, 410035,
Lead/Copper Language	MSDH Message re: Radiological Lab
MRDL Violation	Chlorine Residual (MRDL) RAA
Other Violation(s)	
Will correct report & mail copy marked "co	errecte Affect
Will notify customers of availability of correct 41/22 TCR MCL 8/24/24 // / 8 // // // // // // // // // // //	ected re 28  Hall Datulit  I have a warmen as a second record rec
Spolow/Nibi	= table the copy
	Now C
Spoke with(Operator, Owner, Secretary)	

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APPROVED

### **BUREAU OF PUBLIC WATER SUPPLY**

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

	List PWS ID #s for all Water Systems Covered by this CCR
Commut	ederal Safe Drinking Water Act requires each <i>community</i> public water system to develop and distribute a consumer ence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR is 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
1	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: 61509
	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: 1.2 MS Oci 9 Journal  Date Published: 6/509
	Date Published: 6/509
	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
CERTI	FICATION
consiste Departm	y certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in and manner identified above. I further certify that the information included in this CCR is true and correct and is not with the water quality monitoring data provided to the public water system officials by the Mississippi State ment of Health, Bureau of Public Water Supply.
ivame/.	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

RECEIVED WATER SUPPLY

2009 JUL - 1 AM 8: 38

North Lee County Water Assn. 1004 Birmingham Ridge Road Saltillo, Ms. 38866 662-869-1223 FAX 869-1794

### Fax

To:	Prom: NIKKI TAYLOR	
Fax:	01-576-793  Pages: \	
Phone	Date: 6-29-00	
Re:	GC <sub>1</sub>	
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Total Collions (positive sampas (nositive	Chlorine	Lead +	Copper	Selenium .	Fluoride	Chromium	Barium	Contambi
<b>Y</b>	Z	Z	Z	z	·Z	Ż	Z	¥
2008	2008	2008	2008	2006	2006	2006	2006	Collected
	1.4	0.003	0.339	0.002	0.143	0.0007	0.157	Detected
N	1.4 0.02-1.4 Ppm CROBIOLOGICAL CONTAMINANTS	0.003 0 Ppb 0  DISINFECTANTS AND DISINFECTION BYPRODUCTS	0	0.001- 0.002	0.127- 0.143	0.0005- 0.0007	0.147- 0.157	Metacled Bof samples Metacled Exceding MCL/ACL MCRGAMIC CONTAMENANTS
<b>X</b>	Pom	Ppb FECTION BYP	Ppm	Ррь	Ppm	Ppb	Ppm	Measurement Massurement Massurement
0	45	ODUCTS	13.	50	<b></b>	<del>1</del> 08	2	
Presence of collicions bacteria in more than one manufer.		AL=15	AL=1.3	55		100	N	
Naturally present in the services and considerations.	Water additive used to control microbes	Corresion of household plumbing systems; erosion of natural deposits	Corrosion of household plumbing systems; erosion of natural deposits leaching from wood preservatives	Dischage from petroleum and metal refineries. erosion of natural deposits; Discharge from mines.	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	Discharge from steel and pulp milts; erosion of natural deposits	Discharge of drilling wastex; discharge from metal refineries erosion of natural deposits	Contembration

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ACMIDIOTION X	in moon than one				T. Manager	2000	•	I DESCRIPTION AND ADDITIONAL
Naturally present in the		0	¥	A.A		3	<	
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		40. 4	SIKWE	INCROBIOLOGICAL CONTAIN	ECROBO			
CONTROL INCLUDES				•		,		
A noen everyne yeevy		•	P	.cz- 0.13	0.13	2008	z	Orbrine .
Tale and the second to								
		NO PORTION	PECSION BYP	DISMITECTANTS AND DISMITECTION BY PRODUCTS	DISTAFEC			***************************************
of natural denoisies	1	(	5	しいいし しいいい	0.002	2008	z	
bumbing systems;erosion	AL=15	>	<b>3</b>		3	)		•
Corrosion of household								,
servatives		- <del></del>				•		
Mary and and and the first					·····			;
landing from wood po	,	ě	5	O.WOOT U.S	0.3	2008	Z	Copper
of natural deposits	<u>A</u>   3	بد در	9	3	3	}	!	*
prumoung systems, et usual								
Concording				•			•	à
Commeion of household								
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and metal refineries.								
Dischage from petroleum								
factories								
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sadh discharge from	•	4	7	<u></u>	5.7	2008	z	Fluoride
which promotes strong	4	<u> </u>		<b>&gt;</b>	) }	}	•	
deposits; water additive								
Erosion of natural								
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and pulp mas, elosion	100	100	끃	0	0.001	2008	Z	Chemenia
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Discharge from stael								
depositis								•
erosion of natural			•		· · · ·	2000	3	Banun
from metal refineries	N	N		<b>-</b>	0.155	3	2	,
Wastes, discretige								
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7.4.			S	NORGANIC CONTAMINANTS	HORGAN			
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Carlanda				The state of the s			11年の大学	とうなるとなるとは、ないのでは、 はしかし
		いいのでは、					· · · · · · · · · · · · · · · · · · ·	

C/NOTINE N	,		•	Lead		•		Copper	u	3			Selenium							Fluoride				Chromium			V	Barium							
2000				2008				2008					SUUS.	-						2006				2006				2006					1	O	The second second
1.00	2	DISANTEC		0.001				0.01					200.0	?				•••		0.1				0.0005				0.258			NORGAN		1		
0.U3-1.U0	003 405	DISINFECTANTS AND DISINFECTION BYPRODUCTS		0.0005-0.001		•		0.0275- 0.1					200.0 -100.0							0				<b>Ö</b>			,	0.253- 0.258			INORGANIC CONTAMINANTS	MCLIACL	emeding	and samples	なりない 一人 一人
7	<del>) - seniu</del> j	FECTION BYP	,	P B				Ppm					70	?	<b>2.07</b> 31.		•		,	P	•			<del>-</del>				T)			3			Modelmenters	東京の 特別日 オイスエ
		RODUCTS		0				1.3					8	<u> </u>						4				<del>1</del> 8				N					:	eli palisili el	なける時代
	-			AL=15				AL=1.3					ş	n S						4				8				2						in the sample short of	一十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二
control microbes	Miner addition and to		of natural deposits	plumbing systems;erosion	Corrosion of household	servatives	leaching from wood pre-	of natural deposits	plumbing systems;erosion	Corresion or nousenous	mines.	deposits, Discharge Iron		and included the state of the s	and make palmorine	Dischage from petroleum	factories	fertifizer and aluminum	teeth; discharge from	which promotes strong	deposits; water additive	Erosion of natural	of natural deposits	and pulp mills; erosion	Discharge from steel	deposits	erosion of natural	from metal refineries	wastes; discharge	Discharge of drilling				Contamination	大田 から とうかんかい とうしょう しょうしゃ

2 0 100 2 100 3 AL=1.3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			Chlorine N 2008 1.2 0.03-1.2	DISINFECTANTS AND DISINFECTION BYPRODU	Lead + N 2008 0.0005 0	Copper N 2008 0.037 0.0054- 0.037	Selentum N 2006 0.0002 0	Fluoride N 2006 0.177 0	Chromium N 2006 0.0005 0	Banum N 2006 0.368 0	INORGANIC CONTAMBIANTS
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Water additive used to	•	•	Ppm	0.01- 1.38	38	2008	z	Chlorine
		RODUCTS	FECTION BYP	DISINFECTANTS AND DISINFECTION BYPRODUCTS	DISINFECT			
of natural deposits								.4
plumbing systems;erosion	AL=15	0	Ppb	0.0005- 0.007	0.007	2008	z	Lead
Corrasion of household								
servatives								•
leaching from wood pre-				,				•
of natural deposits	AL=1.3	1.3	Ppm	0.0124 0.386	0.3861	2008	z	Capper
plumbing systems;erosion								•
Corrosion of household							•	4
mines.								
deposits; Discharge from								
erosion of natural	S	প্র	Ppb	0.002- 0.003	0.003	2006	z	Selenium
and metal refinences.								
Dischage from petroleum								
factories								
fertilizer and aluminum							4	
teeth; discharge from								
which promotes strong	4	4	Ppm	0.103- 0.107	0.107	2006	Z	Fluoride
deposits; water additive								
Erosion of natural				:				ŀ
of natural deposits								
and pulp mills; erosion	<del>1</del>	<u> </u>	P W	0	0.0005	2006	z	Chromium
Discharge from steel					•			
deposits							·	
erosion of natural			••••				.,	
from metal refineries	2	2	Ppm	0.250-0.274	0.274	2006	z	Barium
wastes; discharge	;				ţ		-	
Discharge of drawing								
			3	NORGANIC CONTAINMANTS	INORGAN			
	-			MCL/ACL				
		:		enozeding			44-44	
COMMENSATION			Mount Property		Description	Collected	***	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
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Water adding used to		_		-		,		
		<b>-</b>	Pon	0.03-12	12	2008	Z	Chlorine
		CODUCTS	ECTION BYP	DISINFECTANTS AND DISINFECTION BYPRODUCTS	DISINFEC			,
plumbing systems;erosion of natural deposits	AL=15	0	귳	0.0005- 0.002	0.002	2008	Z	Lead
Corrasion of household	•							
servatives								,
leaching from wood pre-			•	•				
of natural deposits	AL=1.3	1.3	Ppm	0.0084- 0.3	0.3	2008	z	Copper
plumbing systems;erosion				,				•
Corresion of household								٠.
mines.								
deposits; Discharge from								
erosion of rianual	Ş	\$	Pps	0	0,0002	2006	z	Selenium
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teeth: discharge from		,	,	•	9.10	1000	7	No second
which promotes strong	4	_	Pom	<b>-</b>	0 109	2008	Z	Flumida
deposits; water additive	•							
Erosion of natural			<b>****</b> ********************************					
of natural deposits								
and pulp mills; erosion	100	8	귷	0	0.0005	2006	Z	Chromium
Discharge from steel		· · · · · · · · · · · · · · · · · · ·			_			
deposits								,
erosion of natural								
from metal refineries	N	2	Ppm	0	0.274	2006	z	Barium
wastes, discharge		<del>.</del>						
Discharge of draing								
			S	NORGANIC CONTABINANTS	MORGAN			
				MCL/ACL				
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### LEGAL NOTICE

ANNUAL DRINKING WATER QUALITY REPORT NORTH LEE COUNTY WATER ASSOCIATION
BARNES CROSSING WATER ASSOCIATION - PWS ID# 0410024
BIRMINGHAM RIDGE ROAD WATER ASSOCIATION - PWS ID# 0410025
CEDAR HILL WATER ASSOCIATION - PWS ID# 0410027
MACEDONIA WATER ASSOCIATION - PWS ID# 0410035
RED HILL WATER ASSOCIATION - PWS ID# 410040
LAKE PIOMINGO - PWS ID# 410040
LAKE PIOMINGO - PWS ID# 410022

RED HILL WATER ASSOCIATION - PWS ID# 410040
LAKE PIOMINGO - PWS ID# 410022
We are very pleased to provide you with the Annual Drinking Water Quality Report for 2008. We want to keep you informed about the excelent water and 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. Barnes Crossing Water Association's water source is five (5) wells that draw from the Eutaw and the Lower Eutaw Formation Aquifer. Birmingham Ridge Water Association's water source is one (1) well, which draws from the Eutaw Apromation Aquifer. Macedonia Water Association's water source is one (1) well that draw from the Eord of Pormation Aquifer. Macedonia Water Association's water source is one (1) well that draws from the Eutaw Formation Aquifer. The Red Hill Water Association's water source is one (1) well that draw from the Eutaw Formation Aquifer. The Red Hill Water Association's water source is one (1) well that draw from the Eutaw Formation Aquifer. The Red Hill Water Association's water source is one (1) well that draw from the Eutaw Aquifer. We are 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 Dan Durham at the North Lee County Water Association office (662-869-1223). 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, which are held at 7:00 p.m. on the first Thursday of each month. They are conducted at the Water Association office, located at 1004 Birmingham Ridge Road, Saltillo, Mississippi.

North Lee County Water Association rout Birmingham Ridge Road, Saltillo, Mississippi.

North Lee County Water Association rout Birmingham Ridge Road, Saltillo, Mississippi.

North Lee County Water Association rout Birmingham Ridge Road, Saltillo, Mississippi.

Water Association office, located at 1004 Birmingha

The stable you may find some terms and abbreviations with which you may not be familiar. To help you better understand these terms we have 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.

Picocuries Per Liter (pci/l) - Picocuries per liter is a measure of the radioactivity in water.

Action Level - The concentration of a contaminant, which, if exceeded, triggers treatment, or other requirements, that 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.

3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				BARNES CROSSING		JLTS		
Contaminant Y	Violation Y/N	Date Collected	Level Detected	Range of Defects # of Samples Exceeding MCL/ACL	Unit of Measure- ment	MCLG	MCL	Likely Source of Contamination
	Cr wow ave	201 (41)		INORGANIC CON	TAMINATA	'S		
Barium	N	2006	0.157	0.147-0.157	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium	N	2006	0.0007	0.0005-0.0007	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride	N	2006	0.143	0.127-0.143	Ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Selenium	N	2006	0.002	0.001-0.002	Ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Copper	N	2008	0.339	0	Ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	2008	0.003	0	Ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
			В	IRMINGHAM RIDG	E TEST RES	ULTS		
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Defects # of Samples Exceeding MCL/ACL	Unit of Measure- ment	MCLG	MCL	Likely Source of Contamination
1988 SE 1975 N	e folioi esidiv	ario specia	9800	INORGANIC CON	TAMINATE	S	\$1,000,000	
Barium	N	2006	0.258	0.253-0.258	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium	N	2006	0.0005	0	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride	N	2006	0.1	0	Ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Selenium	N	2006	0.002	0.001-0.002	Ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Copper .	N	2008	0.1	0.0275-0.1	Ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	2008	0.001	0.0005-0.001	Ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Defects # of Samples Exceeding MCL/ACL	Unit of Measure- ment	MCLG	MCL	Likely Source of Contamir
Barium	l N	2006	1 0 274	INORGANIC CO	I manage by Charles and Charles and Charles			
			0.274	0.259-0.274	Ppm	2	2	Discharge of drilling wast discharge from metal refir erosion of natural deposit
Chromium	N	2006	0.0005	0	Ppb	100	100	Discharge from steel and mills; erosion of natural deposits
Fluoride	N	2006	0.107	0.103-0.107	Ppm	4	4	Erosion of natural deposit water additive which pron
Selenium	N	2006	0.003	. 0.002-0.003	Ppb	50	50	fertilizer and aluminum fa  Discharge from petroleum metal refineries; erosion o natural deposits; discharg
Copper	N .	2008	0.3861	0.0124-0.386	Ppm	1.3	AL=1.3	Corrosion of household plumb systems; erosion of natural de
Lead	N	2008	0.007	0.0005-0.007	Ppb	0	AL=15	leaching from wood preservat Corrosion of household plum systems; erosion of natural d
11				MACEDONIA TE	ST RESULTS	Y21728.027		, and of national d
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Defects # of Samples Exceeding MCL/ACL	Unit of Measure- ment	MCLG	MCL	Likely Source of Contamin
		T		INORGANIC CON	TAMINANT	5	41101013	
Barium	N	2006	0.274	0	Ppm	2	2	Discharge of drilling waste discharge from metal refin erosion of natural deposits
Chromium	N	2006	0.0005	0	Ppb	100	100	Discharge from steel and p
Fluoride	N	2006	0.109	0	Ppm	4	4	deposits  Erosion of natural deposits water additive which promistrong teeth; discharge fro
Selenium	N	2006	0.0002	0	Ppb	50	50	Discharge from petroleum metal refineries; erosion of natural deposits; discharge
Copper	N	2008	0.3	0.0084-0.3	Ppm	1.3	AL=1.3	mines Corrosion of household plumble systems; erosion of natural depression of the control of th
Lead	N	2008	0.002	0.0005-0.002	Ppb	0	AL=15	leaching from wood preservation of household plumb systems; erosion of natural de
Control		ietii Care	91613	RED HILL TEST	RESULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Defects # of Samples Exceeding MCL/ACL	Unit of Measure- ment	MCLG	MCL	Likely Source of Contamina
<u> </u>	1	\$ (000 and 500 and 100	20165-201	INORGANIC CON	TAMINANTS			Ext. Sans. Service Co.
Barlum	N	2006	0.368	0	Ppm	2	2	Discharge of drilling wastes discharge from metal refine erosion of natural deposits
Chromium	N	2006	0,0005	0	Ppb	100	100	Discharge from steel and pumills; erosion of natural deposits
Fluoride	N	2006	0.177	0	Ppm	4		Erosion of natural deposits; water additive which promo strong teeth; discharge fron fertilizer and aluminum fact
Selenium	N	and the second	0.0002	0	Ppb	50	50	Discharge from petroleum a metal refineries; erosion of natural deposits; discharge mines
Copper	N	2008	0.037	0.0054-0.037	Ppm	1.3	AL=1.3	Corrosion of household plumbin systems; erosion of natural depo leaching from wood preservative
ead ,	N	2008	0.0005	0	Ppb		AL=15	Corrosion of household plumbir systems; erosion of natural dep
Contaminant	Violation I	Data III		AKE PIOMINGO TE	AND RESIDENCE OF THE PARTY OF T	S		
ontammant.	Violation Y/N		Level Detected	Range of Defects # of Samples Exceeding	Unit of I Measure- ment	MCLG	MCL	Likely Source of Contaminati

	90 30			INORGANIC CO	NAMINAN	TS		
Barium	N	2008	0.155	0	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium	N	2008	0.001	0	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
*Fluoride	N	2008	0.1	0	Ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
<sub>3</sub> Selenium	N	2008	0.001	0	Ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
rCopper B	N	2008	0.3	0.0063-0,3	Ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
-Lead	N	2008	0,002	0.0005-0.002	Ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits

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 could be particularly at risk from infection. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate action to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

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 children's June 15, 2009,