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LAYNE

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MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Office of Land and Water Resources  
P. O. Box 10831  
Jackson, MS 39288-0831

**WATER WELL DRILLERS LOG**

WELL LOCATED AT ADDRESS		PERMIT NUMBER <b>MS-GW-15710</b>	Office of Land and Water Resources																
WELL NUMBER <b>3</b>	CODED	NAME OF DRILLING FIRM <b>Layne-Central</b>	P. O. Box 10831 Jackson, MS 39288-0831																
<b>B-32</b>		Jackson, MS	<b>WATER WELL DRILLERS LOG</b>																
DATE WELL COMPLETED <b>09/2001</b>																			
NAME & ADDRESS OF LANDOWNER <b>Town of New Hebron</b>		<b>PUMP DATA</b>																	
<b>PO Box 173</b>		PUMP TYPE: Submersible <input type="checkbox"/> Turbine <input checked="" type="checkbox"/> Jet Flowing Well <input type="checkbox"/>																	
<b>New Hebron, MS 39140</b>		Other (Describe) _____																	
LATITUDE		POWER TYPE: Electric <input checked="" type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/>																	
LONGITUDE		Gasoline <input type="checkbox"/> Butane <input type="checkbox"/>																	
WELL LOCATION	SEC	TOWNSHIP	Other (Describe) _____																
<b>SW 1/4 SE 1/4</b>	<b>23</b>	<b>9N</b>	H/P <b>20</b>																
DISTANCE	DIRECTION	NEAREST TOWN	DESCRIPTION OF FORMATIONS ENCOUNTERED																
_____ Miles	_____ of	<b>New Hebron</b>	FROM	TO															
OTHER LANDMARK <b>Across road from aerator</b>		<table border="1"> <tr><td><b>Top Soil, Clay</b></td><td><b>0</b></td><td><b>10</b></td></tr> <tr><td><b>Red Clay &amp; Sandy Streaks</b></td><td><b>10</b></td><td><b>27</b></td></tr> <tr><td><b>Sand &amp; Gravel</b></td><td><b>27</b></td><td><b>50</b></td></tr> <tr><td><b>Coarse Sand &amp; Pea Gravel</b></td><td><b>50</b></td><td><b>110</b></td></tr> <tr><td><b>Clay &amp; Sand Streaks</b></td><td><b>110</b></td><td><b>140</b></td></tr> </table>			<b>Top Soil, Clay</b>	<b>0</b>	<b>10</b>	<b>Red Clay &amp; Sandy Streaks</b>	<b>10</b>	<b>27</b>	<b>Sand &amp; Gravel</b>	<b>27</b>	<b>50</b>	<b>Coarse Sand &amp; Pea Gravel</b>	<b>50</b>	<b>110</b>	<b>Clay &amp; Sand Streaks</b>	<b>110</b>	<b>140</b>
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WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) <b>Municipal</b>																			
<b>WELL DATA</b>																			
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)																	
<b>125'</b>	<b>10"</b>	<b>55'</b>																	
Type of Casing	Hole Depth	Depth to Static																	
<b>Steel</b>	<b>140'</b>	<b>24'</b>																	
TYPE OF COMPLETION: Gravel Packed <input checked="" type="checkbox"/> Undersanded <input type="checkbox"/> Natural Development <input type="checkbox"/> Telescoped <input type="checkbox"/> Open Hole <input type="checkbox"/> Other (Describe) _____																			
WELL GROUTED TO A DEPTH OF <b>55'</b> FEET																			
Type Grout: Cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Mix <input type="checkbox"/>																			
<b>SCREEN DATA</b>																			
Diameter (In.)	Length (Ft.)	Slot Size (In.)																	
<b>10"</b>	<b>50'</b>	<b>0.030"</b>																	
Screen Type	Depth to Bottom (FL)	Top of Lap Pipe or IF TELESCOPED OR MORE THAN ONE SCREEN, USE PAGE.																	
<b>Stainless Steel</b>	<b>125'</b>	Reduction in Casing <b>N/A</b> FEET																	
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.																			
Layne-Central																			
By: <i>Robert J. Martin</i>			6/19/02																
Signature of Licensed Driller and License No.			Date																
Additional Information Required on Back																			

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