

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>Jackson</b>	
WELL NUMBER <b>D 100</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>9-28-99</b>	

PERMIT NUMBER <b>0404</b>
NAME OF DRILLING FIRM <b>Lyman Well Co</b>
<b>GULFPORT, MS 39503</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>JACKSON COUNTY SCHOOL SYSTEM</b>			
<b>P.O. Box 5069</b>			
<b>VAN CLEAVE, MS 39565</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>31</b>	<b>7 S</b>	<b>5 W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>30</b> Miles	<b>N</b>	of <b>Pascagoula</b>	
OTHER LANDMARK <b>East Central School</b>			
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<b>NA</b>	<b>NA</b>	<b>105'</b> FT.	
PUMP TEST			
Well yielded <b>35'</b> GPM with a drawdown of <b>17</b> ft. after <b>9 DAYS</b> hours of pumping			

<b>WELL DATA</b>			
Well Depth <b>416'</b>	Casing Diameter (In.) <b>10"</b>	Casing Length (Ft.) <b>350</b>	
Type of Casing <b>steel</b>	Hole Depth <b>420'</b>	Depth to Static Water Level <b>37'</b>	
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other			
WELL GROUTED TO A DEPTH OF <b>350</b> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix			

<b>LOG DATA</b>			
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe) _____			
Name of Organization Running Log <b>MDEQ</b>			
<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev <b>85'</b>	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

<b>SCREEN DATA</b>		
Diameter - Inches <b>6"</b>	Length - Feet <b>50</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>Stainless wrap</b>	Depth to Bottom - Feet <b>416'</b>	

Driller's Remarks <b>We drilled through some wood, right in the middle of the formation</b>
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>sand</b>	<b>10</b>	<b>50</b>
<b>clay</b>	<b>50</b>	<b>345</b>
<b>gray sand</b>	<b>345</b>	<b>420</b>

FORMATIONS (Continued)	FROM	TO
<b>Wood</b>	<b>385</b>	<b>390</b>
<b>Sand</b>	<b>390</b>	<b>420</b>

**RECEIVED**  
OCT 07 1999

