

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 <u>Pearl River</u>	
WELL NUMBER <u>R-32</u>	CODED
DATE WELL COMPLETED <u>11/29/00</u>	

PERMIT NUMBER <u>0404</u>
NAME OF DRILLING FIRM <u>LYMAN WELL Co</u>
<u>GULSPORT, MS 39503</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Pearl River Central water Association Inc</u>		
<u>McNeill, MS. 39457</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>30</u>	<u>4 N</u>	<u>15 E</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>16</u> Miles	<u>SE</u>	of <u>Poplarville</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <u>500</u>	No. of Stages <u>7</u>	Setting Depth <u>240</u> FT.
PUMP TEST		
Well yielded <u>550</u> GPM with a drawdown of <u>20</u> ft. after <u>8</u> hours of pumping.		

WELL DATA		
Well Depth <u>1295</u>	Casing Diameter (In.) <u>12"</u>	Casing Length (Ft.) <u>1230</u>
Type of Casing <u>Steel</u>	Hole Depth <u>1500</u>	Depth to Static Water Level <u>173</u>

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> No Log Run, Gamma Ray, Density, Sonic, Neutron, Other (Describe) <u>static</u>	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> <u>Underreamed</u> Telescoped, Natural Development, Open Hole, Other (Describe) _____			
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WELL GROUTED TO A DEPTH OF <u>1230</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

SCREEN DATA		
Diameter - Inches <u>8"</u>	Length - Feet <u>60'</u>	Slot Size - Inches <u>.10</u>
Screen Type <u>SS</u>	Depth to Bottom - Feet <u>1295</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red & yellow clay</u>	<u>0</u>	<u>15</u>	<u>Blue sand</u>	<u>1050</u>	<u>1165</u>
<u>Red sand & gravel</u>	<u>15</u>	<u>130</u>	<u>Blue clay</u>	<u>1165</u>	<u>1180</u>
<u>yellow clay</u>	<u>130</u>	<u>220</u>	<u>Blue sand</u>	<u>1180</u>	<u>1295</u>
<u>yellow sand</u>	<u>220</u>	<u>300</u>			
<u>Blue clay</u>	<u>300</u>	<u>365</u>			
<u>Blue sand</u>	<u>365</u>	<u>419</u>			
<u>Blue clay</u>	<u>419</u>	<u>840</u>			
<u>Blue sand</u>	<u>840</u>	<u>885</u>			
<u>Blue clay (sea shell)</u>	<u>885</u>	<u>900</u>			
<u>Blue sand</u>	<u>900</u>	<u>932</u>			
<u>Blue and brown clay</u>	<u>932</u>	<u>1050</u>			

RECEIVED

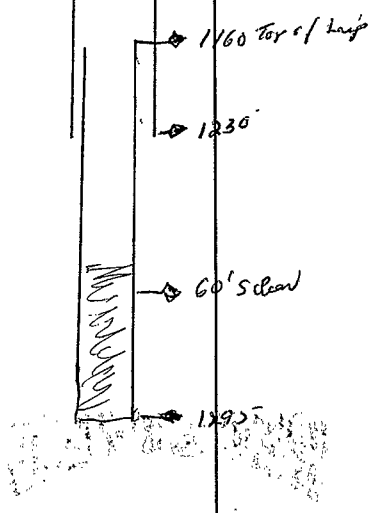
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Dept. of Environmental Quality
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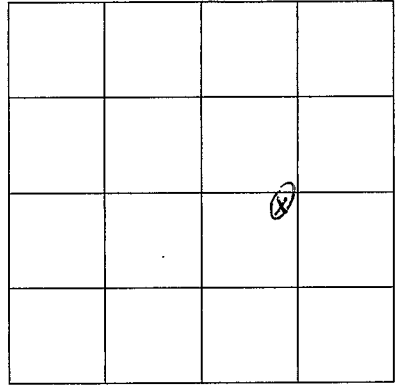
IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



If more than one screen, show location of each on sketch.



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Horizontal lines for additional information.