

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Madison</u>		PERMIT NUMBER
WELL NUMBER <u>H2008</u>	CODED	
DATE WELL COMPLETED <u>5-16-91</u>		NAME OF DRILLING FIRM <u>RAYBORN DRILLING INC</u>
WATER WELL LOCATION <u>Natchez, ms</u>		

NAME & MAILING ADDRESS OF LANDOWNER <u>C. L. BASS</u>		
<u>773 Cedarhurst Rd.</u>		
<u>JACKSON, ms 39206</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>21</u>	<u>12</u>	<u>5</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>5</u> Miles	<u>south</u>	<u>of UTICA</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>home</u>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>10</u>	<u>15</u>	<u>255'</u> FT.
PUMP TEST		
Well yielded <u>10</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>270'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>260'</u>
Type of Casing <u>Sch 40 PVC</u>	Hole Depth <u>270'</u>	Depth to Static Water Level <u>200'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.012</u>
Screen Type <u>Sch 40 Slotted PVC</u>	Depth to Bottom - Feet <u>270'</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FOR	TO
<u>Top soil</u>	<u>0</u>	<u>2</u>		
<u>Chalk</u>	<u>2</u>	<u>240</u>		
<u>Sand</u>	<u>240</u>	<u>270</u>		

**RECEIVED**

DEC 19 1991

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Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK