

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Jackson</i>	
WELL NUMBER <i>2222</i>	CODED
DATE WELL COMPLETED <i>3-18-91</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Pierce Drilling Co.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>John Hamilton</i>			
WELL LOCATION: SEC <i>20</i> TOWNSHIP <i>4 N</i> RANGE <i>5 W</i>			
DISTANCE <i>2</i> Miles	DIRECTION <i>N</i>	NEAREST TOWN <i>Hurley</i>	
OTHER LANDMARK			
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
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 <u>3</u>		
Pump Capacity (GPM) <i>70</i>	No. of Stages <i>5</i>	Setting Depth <i>35</i> FT.
PUMP TEST		
Well yielded <u>70</u> GPM with a drawdown of <u>10</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <i>42'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>32'</i>
Type of Casing <i>Plastic</i>	Hole Depth <i>42'</i>	Depth to Static Water Level <i>10'</i>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing <i>0</i> FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <i>41</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>006</i>
Screen Type <i>Plastic</i>	Depth to Bottom - Feet <i>42'</i>	

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

Driller's Remarks
RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>10</i>
<i>Clay & Sand</i>	<i>10</i>	<i>20</i>
<i>Good Sand</i>	<i>20</i>	<i>42</i>

FORMATIONS (Continued)		FROM	TO
APR 04 1991			
Dept. of Environmental Quality Bureau of Land & Water Resources			
IF MORE SPACE IS NEEDED, USE BACK			

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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