

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 <u>Laud</u>		PERMIT NUMBER
WELL NUMBER <u>R 2071</u>	CODED	
DATE WELL COMPLETED <u>12/15/93</u>		NAME OF DRILLING FIRM <u>McDonald & Hill Pa</u>
		<u>Indu. Min.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Thomas Powell</u> <u>3509 33rd St</u> <u>Meridian, MS</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>23</u>	<u>7</u>	<u>8 1/4</u> ^W
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1</u> Miles	<u>NW</u>	<u>Kewanee</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM) <u>5</u>	No. of Stages <u>2</u>	Setting Depth <u>120</u> FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of <u>20</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth <u>172'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>162'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>92'</u>	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		
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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>12 slot</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>172</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	FORMATIONS (Continued)	FROM	TO
<u>Clay & sand</u>	<u>0</u>	<u>25</u>	RECEIVED <u>JAN 05 1994</u> Dept. of Environmental Quality Office of Land & Water Resources		
<u>Shale</u>	<u>25</u>	<u>45</u>			
<u>st coarse sand</u>	<u>45</u>	<u>80</u>			
<u>st fine sand</u>	<u>80</u>	<u>160</u>			
<u># 12 sand</u>	<u>160</u>	<u>172</u>			

IF MORE SPACE IS NEEDED, USE BACK