

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>Newton</i>	
WELL NUMBER <i>N 2023</i>	CODED
DATE WELL COMPLETED <i>5/20/96</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Hill</i>
<i>Indi. Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>James Rencils</i>		
<i>Rt 3 Box 59</i>		
<i>Newton, Miss</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>27</i>	<i>5</i>	<i>10</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>6</i> Miles	<i>S</i>	<i>Lawrence</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken Houses</i>		

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) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>14</i>	Setting Depth <i>100'</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with a drawdown of <i>40</i> ft. after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>220'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>200'</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>55'</i>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input 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 <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>8 slot</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>1-2" back pressure valve</i> <i>1-4x2 PVC bushing</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay</i>	<i>0</i>	<i>25</i>
<i>Shale</i>	<i>25</i>	<i>70</i>
<i>Sandy</i>	<i>70</i>	<i>90</i>
<i>Shale st lignite</i>	<i>90</i>	<i>160</i>
<i>fine Sand</i>	<i>160</i>	<i>220</i>

FORMATIONS (Continued) FROM TO	
RECEIVED	
AUG 02 1996	
Dept. of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	

If well telescopes please
sketch and show depths.

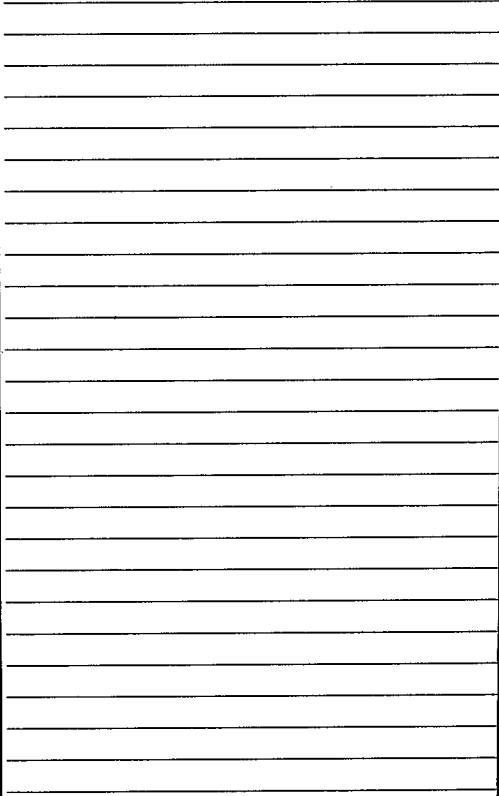
GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION



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