

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: <i>Newton</i>	
WELL NUMBER <i>K 2072</i>	CODED
DATE WELL COMPLETED <i>3/20/96</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Christopher Guise</i>			
<i>108 - Paul ave.</i>			
<i>Newton, Miss.</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>1</i>	<i>6</i>	<i>(N) 11 (E) W</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>N</i>	<i>Newton</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

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 _____			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<i>8</i>	<i>10</i>	<i>140</i> FT.	
PUMP TEST			
Well yielded <i>25</i> GPM with a drawdown of <i>30</i> ft. after <i>3</i> hours of pumping			

WELL DATA		
Well Depth <i>260</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>170</i>
Type of Casing <i>PVC</i>	Hole Depth <i>260</i>	Depth to Static Water Level <i>97'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, Other		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

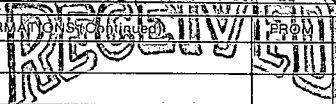
LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	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>Ramped good</i>
Top of Lap Pipe or Reduction in Casing
FEET <input type="checkbox"/> IF TELESKOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay, Sandy sst</i>	<i>0</i>	<i>27</i>
<i>Shale</i>	<i>27</i>	<i>60</i>
<i>Sand, Shale sst</i>	<i>60</i>	<i>125</i>
<i>Sandy shale</i>	<i>125</i>	<i>150</i>
<i>Shale</i>	<i>150</i>	<i>185</i>
<i>Rock, Shale, Green sst</i>	<i>185</i>	<i>220</i>
<i>Green Sand sst</i>	<i>220</i>	<i>240</i>
<i>Rock, Shale</i>	<i>240</i>	<i>260</i>

 MAY 01 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.