

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>lauderdale</i>	
WELL NUMBER <i>LA 708</i>	CODES
DATE WELL COMPLETED <i>3/1/93</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Hill Inc</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Ronald Miles</i> <i>Box #1 Box 152 Robinson Rd</i> <i>Collinsville, ms</i>			
WELL LOCATION:	SEC <i>5</i>	TOWNSHIP <i>8</i>	RANGE <i>14 W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2 1/2</i> Miles	<i>NW</i>	<i>Martin</i>	
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): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) <i>H/P 3/4</i>		
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>13</i>	Setting Depth <i>260</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with		
a drawdown of <i>30</i> ft.		
after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>100'</i>	Casing Diameter (in.) <i>4"</i>	Casing Length (Ft.) <i>310'</i>
Type of Casing <i>PUC</i>	Hole Depth	Depth to Static Water Level <i>223'</i>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input checked="" 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 type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> 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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay + Sand</i>	<i>0</i>	<i>100</i>			
<i>Shale + Sand</i>	<i>100</i>	<i>120</i>			
<i>Clay + Sand</i>	<i>120</i>	<i>195</i>			
<i>St Shaly Shale</i>	<i>195</i>	<i>230</i>			
<i>Shale</i>	<i>230</i>	<i>319</i>			
<i>st rock</i>	<i>319</i>	<i>339</i>			
<i>st fine sand</i>	<i>339</i>	<i>400</i>			

RECEIVED
MAR 31 1993

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK