

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>NEWTON</b>	
WELL NUMBER <b>K 2054</b>	CODED
DATE WELL COMPLETED <b>10.27.87</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>MCDONALD &amp; HILL INC</b>
<b>MERIDIAN MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>STEVE ST CLAIR</b>			
<b>NEWTON MS</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>11</b>	<b>6</b>	<b>N 11 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3 1/2</b> Miles	<b>NORTH</b>	of <b>NEWTON</b>	
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) _____		
Pump Capacity (GPM) <b>8</b>	No. of Stages <b>13</b>	Setting Depth <b>200</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>360</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>280'</b>
Type of Casing <b>pre</b>	Hole Depth <b>360'</b>	Depth to Static Water Level <b>165'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <u>Open Hole</u> , 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): Electric, Gamma Ray, Density, Sonic, 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
<b>SAND</b>	<b>0</b>	<b>22</b>		
<b>CLAY</b>	<b>22</b>	<b>45</b>		
<b>SANDY LOAM</b>	<b>45</b>	<b>110</b>		
<b>SHALE</b>	<b>110</b>	<b>155</b>		
<b>SAND</b>	<b>155</b>	<b>240</b>		
<b>SOFT SAND &amp; SHALE</b>	<b>240</b>	<b>274</b>		
<b>SHALE</b>	<b>274</b>	<b>310</b>		
<b>ROCK ST SHELLS</b>	<b>310</b>	<b>330</b>		
<b>GREEN SAND</b>	<b>330</b>	<b>350</b>		
<b>SAND</b>	<b>350</b>	<b>360</b>		

RECEIVED

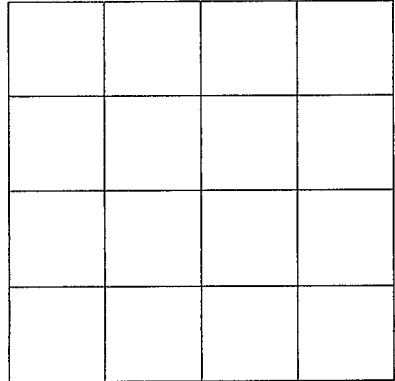
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IF MORE SPACE IS NEEDED, USE BACK

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.