

# 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 2060</b>	CODED
DATE WELL COMPLETED <b>11/2/89</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>McDONALD-HEIL INC.</b>
<b>Meridian, MS.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Bachman Funeral Home</b>			
<b>Hwy 15 N</b>			
<b>Newton, MS -</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>13</b>	<b>6 S</b>	<b>11 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>N</b>	of <b>Newton</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Funeral Home</b>			

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) _____ H/P _____			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<b>8</b>	<b>13</b>	<b>160</b> FT.	
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <b>300</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>252</b>
Type of Casing <b>PVC</b>	Hole Depth <b>300</b>	Depth to Static Water Level <b>105</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): No Log Run, 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 <b>20 ft. 6" PVC surface casing</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Clay</b>	<b>0</b>	<b>15</b>			
<b>SHALE</b>	<b>15</b>	<b>35</b>			
<b>SAND ST SHALE</b>	<b>35</b>	<b>65</b>			
<b>SAND FINE</b>	<b>65</b>	<b>165</b>			
<b>SANDY SHALE</b>	<b>165</b>	<b>178</b>			
<b>BROWN SHALE</b>	<b>178</b>	<b>190</b>			
<b>SANDY SHALE</b>	<b>190</b>	<b>210</b>			
<b>SHALE</b>	<b>210</b>	<b>240</b>			
<b>ST ROCK, GREEN SAND</b>	<b>240</b>	<b>265</b>			
	<b>265</b>	<b>300</b>			

DECEMBER 1 1989

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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.