

# 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	CODED
<b>N 2017</b>	
DATE WELL COMPLETED	
<b>3/23/90</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM
<b>McDONALD &amp; HILL, INC.</b>
<b>MERIDIAN, MISS.</b>

NAME & MAILING ADDRESS OF LANDOWNER		
<b>Clifford Buschlen</b>		
<b>P.O. Box 36</b>		
<b>Lake, Miss. 39092</b>		
WELL LOCATION:	SEC	TOWNSHIP RANGE
	<b>12</b>	<b>5</b> <sup>N</sup> <sub>S</sub> <b>10</b> <sup>E</sup> <sub>W</sub>
DISTANCE	DIRECTION	NEAREST TOWN
<b>2</b> Miles	<b>S</b>	<b>LAURENCE</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		
<b>Farm</b>		

PUMP DATA		
PUMP TYPE (Circle One):		
Submersible, Turbine, Jet, Flowing Well,		
Other (Describe) <b>Air Compressor</b>		
POWER TYPE (Circle One):		
Electric, Tractor, Diesel, Gasoline, Butane,		
Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		FT.
PUMP TEST		
Well yielded <b>30</b> GPM with		
a drawdown of <b>25</b> ft.		
after <b>2</b> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>215</b>	<b>4"</b>	<b>195'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Prc</b>	<b>215</b>	<b>61'</b>
TYPE OF COMPLETION: (Circle One or More):		
Gravel Packed, Underreamed, Telescoped,		
Natural Development, Open Hole, 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):	
Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	
<b>No Log Run</b>	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>4"</b>	<b>20'</b>	<b>12</b>
Screen Type	Depth to Bottom - Feet	
<b>Prc</b>	<b>215</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
<b>pumps good</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Clay</b>		<b>0</b>			
<b>Blue clay</b>		<b>12</b>			
<b>Sandy Shale - sand st</b>		<b>50</b>			
<b>Shale</b>		<b>80</b>			
<b>Sandy Shale - lignitest</b>		<b>95</b>			
<b>Shale</b>		<b>130</b>			
<b>Shale - Sand st</b>		<b>170</b>			
<b>Sand</b>		<b>180</b>			
		<b>215</b>			
<div style="border: 2px solid black; padding: 10px; display: inline-block; margin: 10px;"> <b>RECEIVED</b>  <b>APR 05 1990</b>                      Department of Natural Resources                      Bureau of Land &amp; Water Resources                 </div>					
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.