

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COILED WELL LOCATED <i>Clark</i>
WELL NUMBER CODED <i>5 2016</i>
DATE WELL COMPLETED <i>3-12-99</i>

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Hill</i>
<i>Meridian, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Bryant Davis</i>			
<i>CR 620</i>			
<i>Waynesboro, MS</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>22</i>	<i>1</i>	<i>17</i>
		<i>N</i>	<i>E</i>
		<i>S</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>SE</i>	<i>Churches</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

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) <i>8</i>	No. of Stages <i>9</i>	Setting Depth <i>100</i> FT.
PUMP TEST		
Well yielded <i>20+</i> GPM with a drawdown of <i>20+</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>180</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>160</i>
Type of Casing <i>PVC</i>	Hole Depth <i>280</i>	Depth to Static Water Level <i>40</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
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 <i>4</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>PVC SAWED</i>	Depth to Bottom - Feet <i>180</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>"White" water</i>			
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>CLAY & SAND</i>	<i>0</i>	<i>32</i>	RECEIVED APR 06 1999 Dept. of Environmental Quality Office of Land & Water Resources		
<i>SHALE</i>	<i>32</i>	<i>105</i>			
<i>SHALE SAND ST</i>	<i>105</i>	<i>120</i>			
<i>SHALE</i>	<i>120</i>	<i>130</i>			
<i>SANDY BRN SHALE</i>	<i>130</i>	<i>200</i>			
<i>SILTS SAND</i>					
<i>SHALE</i>	<i>200</i>	<i>250</i>			
<i>SANDY SHALE, ST SAND</i>	<i>250</i>	<i>280</i>			

IF MORE SPACE IS NEEDED, USE BACK