

**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>Laud</i>		
WELL NUMBER <i>2039</i>	CODED	PERMIT NUMBER
DATE WELL COMPLETED <i>8/19/91</i>		NAME OF DRILLING FIRM <i>McDonald + Will</i>
Name of Landowner <i>McDon. Miss</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>Henry C Smith</i>			
<i>Rt 1 Box 140</i>			
<i>Enterprise, Miss</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>3</i>	<i>5</i>	<i>14</i>
		<i>N</i>	<i>E</i>
		<i>S</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2</i> Miles	<i>S</i>	<i>Meridian</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> 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) _____ H/P _____		
Pump Capacity (GPM) <i>6</i>	No. of Stages <i>13</i>	Setting Depth <i>220</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with a drawdown of <i>30</i> ft. after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>500</i>	Casing Diameter (in.) <i>4"</i>	Casing Length (ft.) <i>451</i>
Type of Casing <i>PVC</i>	Hole Depth <i>500</i>	Depth to Static Water Level <i>178'</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 type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <i>40' - 2" PVC</i>		
Top of Lap Pipe or Reduction in Casing		
FEET <input type="checkbox"/> 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 <i>2"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>10</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>500</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>50' 6" PVC Pipes</i> <i>1-2" back pressure valve</i> <i>1-4x2" Rubber seal</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay + Sand</i>	<i>0</i>	<i>50</i>			
<i>Shale</i>	<i>50</i>	<i>55</i>			
<i>Sandy st Rock</i>	<i>55</i>	<i>75</i>			
<i>Rock + Shale</i>	<i>75</i>	<i>110</i>			
<i>Shalest Sand</i>	<i>110</i>	<i>340</i>			
<i>Shale</i>	<i>340</i>	<i>385</i>			
<i>st fine sand</i>	<i>385</i>	<i>470</i>			
<i>st #12 sand</i>	<i>470</i>	<i>600</i>			

**RECEIVED**

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IF MORE SPACE IS NEEDED, USE BACK