

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 <i>Laud</i>		PERMIT NUMBER
WELL NUMBER <i>20078</i>	CODED	NAME OF DRILLING FIRM <i>McDonald & Idell</i>
DATE WELL COMPLETED <i>2/26/91</i>		LOCATION <i>Meridian, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Jimmie Sumrall</i>		
<i>Rt 2 Box 27B</i>		
<i>Lauderdale, Mo.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>26</i>	<i>8</i>	<i>12</i>
	<i>N</i>	<i>E</i>
	<i>S</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1</i> Miles	<i>SW</i>	<i>Lauderdale</i>
OTHER LANDMARK		
WELL PURPOSE <input checked="" type="checkbox"/> Home 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 <i>1/2</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>8</i>	<i>10</i>	<i>100</i> FT.
PUMP TEST		
Well yielded <i>25</i> GPM with a drawdown of <i>20</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>140</i>	<i>4</i>	<i>130</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>	<i>140</i>	<i>65'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" 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) _____		
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): <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	Length - Feet	Slot Size - Inches
<i>4</i>	<i>10</i>	<i>.014</i>
Screen Type	Depth to Bottom - Feet	
<i>PVC</i>	<i>140</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>Pumped good</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Sand</i>	<i>0</i>	<i>32</i>	RECEIVED MAR 15 1991 Dept. of Environmental Quality Bureau of Land & Water Resources		
<i>Shale</i>	<i>32</i>	<i>50</i>			
<i>Sand</i>	<i>50</i>	<i>60</i>			
<i>Shale - Sandy</i>	<i>60</i>	<i>75</i>			
<i>Shale - Sand ST</i>	<i>75</i>	<i>115</i>			
<i>Sand</i>	<i>115</i>	<i>140</i>			

IF MORE SPACE IS NEEDED, USE BACK