

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Lauderdale</i>	
WELL NUMBER <i>D 2085</i>	CODED
DATE WELL COMPLETED <i>4/8/98</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & H.D. Mdr, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Thelma Clayton</i>			
<i>2790-Old Land Levee Rd</i>			
<i>Lauderdale, Miss 39335</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>16</i>	<i>8</i>	<i>N 17 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2 1/2</i>	<i>West</i>	<i>Lauderdale</i>	
OTHER LANDMARK			
WELL PURPOSE <i>Home</i> Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
MOTOR TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____ H/P <i>1/2</i>		
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>10</i>	Setting Depth <i>60</i> FT.
PUMP TEST		
Well yielded <i>40</i> GPM with a drawdown of <i>40</i> ft. after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>110'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>100</i>
Type of Casing <i>PVC</i>	Hole Depth <i>27</i>	Depth to Static Water Level
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) _____		
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="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>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>014</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>110'</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>1-2" back pressure valve</i> <i>7-4x2 PVC pushing</i> Top of Lap Pipe or Reduction in Casing _____ FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay & Sand</i>	<i>0</i>	<i>15</i>
<i>shale</i>	<i>15</i>	<i>65</i>
<i>st sand</i>	<i>65</i>	<i>90</i>
<i>Course sand</i>	<i>90</i>	<i>110</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUN 09 1998		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		