

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>R 2064</i>	CODED
DATE WELL COMPLETED <i>3/20/98</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Kille</i>
<i>Medn. Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Cecil Stark</i>			
<i>5589 - Fish Lodge Rd.</i>			
<i>Meridian, Miss.</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>23</i>	<i>5</i>	<i>15</i>
		<i>N</i>	<i>E</i>
		<i>S</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>5</i> Miles	<i>South</i>	<i>Medn.</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): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well. Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane. Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>5</i>	<i>2</i>	<i>80</i> FT.
PUMP TEST		
Well yielded <i>25</i> GPM with a drawdown of <i>30</i> ft. after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>300</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>184'</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>47</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, 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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>Slotted</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>300</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>1-4x2 Rubber seal</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>25</i>	<i>Shale</i>	<i>258</i>	<i>300</i>
<i>Sandy st sand</i>	<i>25</i>	<i>40</i>			
<i>Shale st lignite</i>	<i>40</i>	<i>95</i>			
<i>st sandy shale</i>	<i>95</i>	<i>132</i>			
<i>shale</i>	<i>132</i>	<i>150</i>			
<i>st sand</i>	<i>150</i>	<i>166</i>			
<i>shale</i>	<i>166</i>	<i>208</i>	<i>03-25-98A09:23</i>	<i>RCVD</i>	
<i>Sandy shale</i>	<i>208</i>	<i>215</i>			
<i>shale</i>	<i>215</i>	<i>248</i>			
<i>Sandy shale</i>	<i>248</i>	<i>258</i>			

IF MORE SPACE IS NEEDED, USE BACK