

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 <u>Lauderdale</u>
WELL NUMBER CODED <u>L 2057</u>
DATE WELL COMPLETED <u>11/25/97</u>

PERMIT NUMBER <u>12</u>
NAME OF DRILLING FIRM <u>McDonald & Hill</u>
<u>Meridian, Miss -</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Jack Williams</u> <u>2617 - Sugarloaf - Meridian</u> <u>Meridian, Miss 39307</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>5</u>	<u>6</u>	<u>14</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>5</u> Miles	<u>North</u>	<u>Meridian</u>	
OTHER LANDMARK <u>Hunting Club</u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Hunting Club</u>			

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) <u>5</u>	No. of Stages <u>2</u>	Setting Depth <u>80</u> FT.
PUMP TEST		
Well yielded <u>30</u> GPM with a drawdown of <u>40</u> ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>336'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>261'</u>
Type of Casing <u>PVC</u>	Hole Depth	Depth to Static Water Level <u>70'</u>
TYPE OF COMPLETION: (Circle One or More): <input 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	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
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	FORMATIONS (Continued)	FROM	TO
<u>Clay & Sand</u>	<u>0</u>	<u>48</u>			
<u>Sandy st sand</u>	<u>48</u>	<u>114</u>			
<u>Shale</u>	<u>114</u>	<u>125</u>			
<u>st sand</u>	<u>125</u>	<u>220</u>	<u>03-25-98A09:23</u>	<u>RCVD</u>	
<u>Shale</u>	<u>220</u>	<u>230</u>			
<u>Sand</u>	<u>230</u>	<u>250</u>			
<u>Shale</u>	<u>250</u>	<u>280</u>			
<u>fine sand</u>	<u>280</u>	<u>289</u>			
<u>Rock</u>	<u>289</u>	<u>291</u>			
<u>st fine sand</u>	<u>291</u>	<u>336</u>			
IF MORE SPACE IS NEEDED, USE BACK					