

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>2039</i>	CODED
PERMIT NUMBER	
NAME OF DRILLING FIRM <i>McDonald & Hill Inc.</i>	
DATE WELL COMPLETED <i>11/27/98</i>	
Address <i>Meridian, Miss</i>	

NAME & MAILING ADDRESS OF LANDOWNER <i>Jerry & Keris Munroe</i>			
<i>2082 Sunshine Rd.</i>			
<i>Daleville, Miss</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>15</i>	<i>8</i>	<i>N 16 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>S</i>	<i>Daleville</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <u><i>Fish Pond</i></u> , etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>350</i>	<i>2</i>	<i>63'</i> FT.
PUMP TEST		
Well yielded <i>35 gpf</i>		
drawdown at _____ ft.		
after <i>1</i> hours of pumping		

WELL DATA		
Well Depth <i>333</i>	Casing Diameter (In.) <i>6"</i>	Casing Length (Ft.) <i>156</i>
Type of Casing <i>PVC</i>	Hole Depth <i>17</i>	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>No Log Run</u> , Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>70'</i>	Slot Size - Inches <i>20-20510</i> <i>40-18510</i>
Screen Type <i>PVC</i>	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 <i>1-4x2 PVC casing</i> <i>117' 4" PVC</i> <i>1-4x6" Rubber Seal</i> Top of Lap Pipe or Reduction in Casing <i>1-2" pressure Valve</i>			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay</i>	<i>0</i>	<i>23</i>
<i>Sand</i>	<i>23</i>	<i>28</i>
<i>Shale</i>	<i>28</i>	<i>60</i>
<i>St Sand</i>	<i>60</i>	<i>90</i>
<i>#10 Sand</i>	<i>90</i>	<i>130</i>
<i>Shale St Sand</i>	<i>130</i>	<i>160</i>
<i>Coarse Sand</i>	<i>160</i>	<i>200</i>
<i>St fine sand</i>	<i>200</i>	<i>300</i>
<i>Coarse Sand</i>	<i>300</i>	<i>333</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
NOV 30 1998		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		