

**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 <b>Newton</b>	
WELL NUMBER <b>P 2022</b>	CODED
DATE WELL COMPLETED <b>6-4-99</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>McDonald &amp; Hill</b>
<b>Meridian, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Sam Edwards</b>		
<b>566 - BRIANS RD</b>		
<b>Newton, MS</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>4</b>	<b>5</b>	<b>12</b>
DISTANCE DIRECTION NEAREST TOWN <b>2 1/2</b> Miles <b>SW</b> of <b>Arkeley</b>		
OTHER LANDMARK		
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) <b>CATTLE GARDEN</b>		

Well Depth <b>130</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>110</b>
Type of Casing <b>PVC</b>	Hole Depth <b>130</b>	Depth to Static Water Level <b>30</b>

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

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>10</b>
Screen Type <b>PVC - SAWED</b>	Depth to Bottom - Feet <b>130</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>SAND &amp; CLAY</b>	<b>0</b>	<b>25</b>
<b>SILT</b>	<b>25</b>	<b>90</b>
<b>MED SAND</b>	<b>90</b>	<b>130</b>

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 _____		
Pump Capacity (GPM) <b>8</b>	No. of Stages <b>10</b>	Setting Depth <b>60</b> FT.
PUMP TEST Well yielded <b>30</b> GPM with a drawdown of _____ ft. after <b>2</b> hours of pumping		

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			

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>Water has iron</b>			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JUN 21 1999</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.