

**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>MAVOLA</i>	
WELL NUMBER <i>M 2017</i>	CODED
DATE WELL COMPLETED <i>6-24-98</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>N. Miss. Well Drilling Co.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>LARRY BERDETT</i>			
<i>791 Rock Hill Rd</i>			
<i>SARDIS, MISS</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
	<i>7</i>	<i>8</i>	<i>S 7 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>5</i> Miles	<i>90°</i>	of <i>SARDIS</i>	
OTHER LANDMARK			
WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.) <i>(Home Irrigation)</i>			

PUMP DATA		
PUMP TYPE (Circle One): <i>Submersible</i> Turbine Jet Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <i>Electric</i> Tractor Diesel Gasoline Butane, Other (Describe) <i>H/P</i>		
Pump Capacity (GPM) <i>17</i>	No. of Stages	Setting Depth <i>150</i> FT.
PUMP TEST		
Well yielded <i>15</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>150</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>10</i>
Type of Casing <i>PVC</i>	Hole Depth <i>150</i>	Depth to Static Water Level <i>100' from top</i>
TYPE OF COMPLETION: (Circle One or More): <i>Gravel Packed</i> Underreamed Telescoped, Natural Development, Open Hole, Other (Describe)		

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

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): <i>Cement</i> , Bentonite, or Mix

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		

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.013</i>
Screen Type <i>Slotted PVC</i>	Depth to Bottom - Feet	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<i>TOP SOIL</i>	<i>0</i>	<i>20</i>		
<i>" "</i>	<i>20</i>	<i>40</i>		
<i>CLAY (Red)</i>	<i>40</i>	<i>60</i>	<i>06-30-98A00-38</i>	<i>PCVD</i>
<i>GRAVEL - Brown sand</i>	<i>60</i>	<i>80</i>		
<i>CLAY</i>	<i>80</i>	<i>100</i>		
<i>Gravel (Large)</i>	<i>100</i>	<i>120</i>		
<i>Gravel + CLAY</i>	<i>120</i>	<i>140</i>	<i>07-27-98A09-39</i>	<i>PCVD</i>
<i>SAND</i>	<i>140</i>	<i>160</i>		
<i>" "</i>	<i>160</i>	<i>180</i>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

X			

SECTION 7

Please indicate well location X.

ADDITIONAL INFORMATION

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