

**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>DeSoto</u>
WELL NUMBER <u>M 2128</u>
DATE WELL COMPLETED <u>3-3-98</u>

PERMIT NUMBER
NAME OF DRILLING FIRM <u>M.M. SS Well Drilling</u>
<u>Frank Langford</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Cherita Palmer</u>			
<u>Nelly Springs Road</u>			
<u>Hermando, Miss</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>28</u>	<u>3</u>	<u>6</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>6</u> Miles	<u>EAST</u>	<u>Hermando</u>	
OTHER LANDMARK			
WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.) <u>Home Irrigation</u>			

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) <u>12</u>	No. of Stages	Setting Depth <u>120</u> FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>145</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>20</u>
Type of Casing <u>PVC</u>	Hole Depth <u>145</u>	Depth to Static Water Level <u>40 FROM TOP</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		

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	

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): <u>Cement</u> , 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 <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>Slotted PVC</u>	Depth to Bottom - Feet	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>			
<u>CLAY</u>	<u>20</u>	<u>40</u>			
<u>GRAVEL</u>	<u>40</u>	<u>60</u>	<u>06-30-98A-9-38</u>	<u>100</u>	
<u>CLAY</u>	<u>60</u>	<u>80</u>			
<u>CLAY</u>	<u>80</u>	<u>100</u>			
<u>SAND</u>	<u>100</u>	<u>120</u>	<u>07-27-98A-9-38</u>	<u>100</u>	
<u>SAND</u>	<u>120</u>	<u>140</u>			
<u>SAND</u>	<u>140</u>	<u>145</u>			

IF MORE SPACE IS NEEDED, USE BACK