

**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>DeWitt</i>	
WELL NUMBER <i>M 2848</i>	CODED
DATE WELL COMPLETED <i>9-20 98</i>	
<i>10-1 98</i>	

**0408**

PERMIT NUMBER <i>0408</i>
NAME OF DRILLING FIRM <i>194 Deput R</i>
<i>Quarrels MS 3945</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Cris McKenrick</i>			
<i>Lucedale MS 39452</i>			
WELL LOCATION <i>Hawell</i>	SEC <i>7</i>	TOWNSHIP <i>13 N</i>	RANGE <i>5 E</i>
DISTANCE <i>15</i> Miles	DIRECTION <i>SE</i>		NEAREST TOWN <i>Jarvis</i>
OTHER LANDMARK <i>North Towner Store</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>th</i>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well <input type="checkbox"/> Other (Describe) _____		
POWER TYPE (Circle One): Electric <input checked="" type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane <input type="checkbox"/> Other (Describe) _____ H/P <i>12</i>		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>8</i>	Setting Depth <i>50'</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with a drawdown of <i>2'</i> ft. after <i>1 1/2</i> hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>60</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>50'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>60</i>	Depth to Static Water Level <i>40</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped <input type="checkbox"/> Natural Development <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Other <input type="checkbox"/> (Describe) <i>air lift</i>		
WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> or Mix <input type="checkbox"/>		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): No Log Run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <i>4</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>Winged PVC</i>	Depth to Bottom - Feet <i>60</i>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
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
<i>top soil</i>	<i>0</i>	<i>5</i>
<i>clay</i>	<i>5</i>	<i>20</i>
<i>soft clay</i>	<i>20</i>	<i>40</i>
<i>sand</i>	<i>40</i>	<i>60</i>

**RECEIVED**

FEB 08 1999

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IF MORE SPACE IS NEEDED, USE BACK