

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>LAUDERDALE</b>		PERMIT NUMBER
WELL NUMBER <b>G 2102</b>	CODED	
DATE WELL COMPLETED <b>9-7-87</b>		NAME OF DRILLING FIRM <b>McDONALD &amp; KILLINGB</b>
		<b>MERIDIAN MS</b>

NAME & MAILING ADDRESS OF LANDOWNER

**JAMES MATLOCK**

**NELLIEBURG MS**

WELL LOCATION: SEC **32** TOWNSHIP **7** RANGE **15**

DIRECTION **DOWN TOWN** NEAREST TOWN **NELLIEBURG**

OTHER LANDMARK

WELL PURPOSE:  Home Irrigation, Municipal, Industrial, Fish Pond, etc.

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible,  Turbine,  Jet,  Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric,  Tractor,  Diesel,  Gasoline,  Butane,  
Other (Describe) \_\_\_\_\_

Pump Capacity (GPM) <b>10</b>	No. of Stages <b>11</b>	Setting Depth <b>80</b> FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>240'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>160</b>
Type of Casing <b>PVC</b>	Hole Depth <b>240</b>	Depth to Static Water Level <b>37'</b>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development,  Open Hole, Other \_\_\_\_\_

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
 No Log Run,  Electric,  Gamma Ray,  Density,  Sonic,  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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	16	<b>RECEIVED</b>  OCT 05 1987  Department of Natural Resources Bureau of Land & Water Resources		
SANDY CLAY	16	40			
SHALE	40	80			
SANDY	80	95			
SHALE	95	120			
SANDY	120	130			
SHALE	130	175			
SANDY SHALE	175	205			
FINE SAND	205	240			

IF MORE SPACE IS NEEDED, USE BACK