

# 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 <u>Lauderdale</u>
WELL NUMBER CODED <u>L 2004</u>
DATE WELL COMPLETED <u>8/1/88</u>

PERMIT NUMBER <u>0-379</u>
NAME OF DRILLING FIRM <u>Mid South Drilling Co.</u>
<u>Carrollton, AL 35447</u>

NAME & MAILING ADDRESS OF LANDOWNER			
<u>Nelson Chain</u>			
<u>133 Donna Lane</u>			
<u>Columbus, MS 39701</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>14</u>	<u>19</u>	<u>18</u>	
DISTANCE <u>6</u> Miles	DIRECTION <u>S</u>	NEAREST TOWN <u>Columbus</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>home</u>			

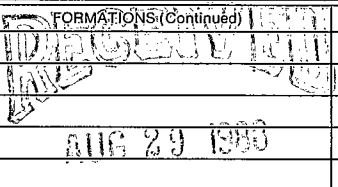
PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>8</u>		<u>80</u> FT.
PUMP TEST		
Well yielded <u>8</u> GPM with a drawdown of <u>45'</u> ft. after <u>3</u> hours of pumping		

WELL DATA		
Well Depth <u>165'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>135'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>165</u>	Depth to Static Water Level <u>39'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <u>110' back</u> FEET <small>IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE</small>		

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

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.012</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>125'</u>	

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
<u>clay</u>	<u>0</u>	<u>12</u>	 <small>Department of Natural Resources Bureau of Land &amp; Water Resources</small>		
<u>sand &amp; gravel</u>	<u>12</u>	<u>31</u>			
<u>clay</u>	<u>31</u>	<u>45</u>			
<u>clay &amp; sand</u>	<u>45</u>	<u>120</u>			
<u>clay</u>	<u>120</u>	<u>125</u>			
<u>sand</u>	<u>125</u>	<u>135</u>			
<u>sand w/ clay streaks</u>	<u>135</u>	<u>165</u>			

IF MORE SPACE IS NEEDED, USE BACK

