

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Lauderdale</i>		PERMIT NUMBER
WELL NUMBER <i>F 2038</i>	CODED	
DATE WELL COMPLETED <i>9/11/91</i>		NAME OF DRILLING FIRM <i>Mc Donald & Hill</i>
		<i>Mdn. Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Raymond Gunn Jr.</i>		
<i>P.O. Box 134</i>		
<i>Collinsville, Ms.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>19</i>	<i>7</i>	<i>14</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>4</i> Miles	<i>SW</i>	<i>Sugaulena</i>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) <i>H/P 1/2</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>5</i>	<i>13</i>	<i>140</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with		
a drawdown of <i>30</i> ft.		
after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>400</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>336'</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>113</i>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input checked="" type="radio"/> Open Hole, <input type="radio"/> Other (Describe)		
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): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> 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			

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay st rock</i>	<i>0</i>	<i>30</i>	RECEIVED SEP 30 1991 Dept. of Environmental Quality Bureau of Land & Water Resources		
<i>Coarse sand</i>	<i>30</i>	<i>50</i>			
<i>Shale</i>	<i>50</i>	<i>85</i>			
<i>st sand</i>	<i>85</i>	<i>105</i>			
<i>shale</i>	<i>105</i>	<i>270</i>			
<i>Rock</i>	<i>270</i>	<i>272</i>			
<i>#12 sand</i>	<i>272</i>	<i>300</i>			
<i>Shale</i>	<i>300</i>	<i>350</i>			
<i>fine sand</i>	<i>350</i>	<i>360</i>			
<i>st sandy shale</i>	<i>360</i>	<i>460</i>			

IF MORE SPACE IS NEEDED, USE BACK