

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 <u>Lauderdale</u>	
WELL NUMBER <u>M 2091</u>	CODE #
DATE WELL COMPLETED <u>2-23-93</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>McDonald & Helpline</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>O.P. BROWN</u>			
<u>1517-57th Ct.</u>			
<u>Meridian, Ms. 39305</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>316</u>	<u>S 15</u>	<u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>5</u> Miles	<u>West</u> of	<u>Meridian</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <u>1/2</u>		
Pump Capacity (GPM) <u>8</u>	No. of Stages <u>10</u>	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>20</u> GPM with a drawdown of <u>18</u> ft. after <u>2</u> hours of pumping		

WELL DATA		
Well Depth <u>400'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>270'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>400</u>	Depth to Static Water Level <u>61'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, Natural Development, <input checked="" type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> 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
Clay & Sand	0	12	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">MAR 03 1993</div> <div style="font-size: 0.8em; margin-top: 10px;"> Dept. of Environmental Quality Office of Land & Water Resources </div>		
Sand	12	40			
Clay & Sand	40	105			
Shale	105	140			
St. Pie. Sand	140	200			
Shale	200	215			
Rock	215	217			
Shale	217	204			
Rock	304	305			
St Sandy Shale	305	400			
IF MORE SPACE IS NEEDED, USE BACK					