

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>Newton</i>		PERMIT NUMBER
WELL NUMBER <i>2020</i>	CODED	NAME OF DRILLING FIRM <i>McDonald & Well</i>
DATE WELL COMPLETED <i>10/14/93</i>	<i>Mdn, Miss.</i>	

NAME & MAILING ADDRESS OF LANDOWNER <i>Sandra Jones</i>		
<i>P.O. Box 244</i>		
<i>Hickory, Ms.</i>		
WELL LOCATION:	SECTION <i>30</i>	TOWNSHIP RANGE <i>5 N 13 E</i>
DISTANCE <i>7</i> Miles	DIRECTION <i>S</i>	NEAREST TOWN <i>Hickory</i>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home 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 <i>1/2</i>		
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>10</i>	Setting Depth <i>160</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with a drawdown of <i>35</i> ft. after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>315</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>242</i>
Type of Casing <i>PVC</i>	Hole Depth <i>242</i>	Depth to Static Water Level <i>126'</i>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> 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 (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="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	

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

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
<i>Clay, sandy</i>	<i>0</i>	<i>22</i>	DISCOVERY WELL		
<i>Clay</i>	<i>22</i>	<i>45</i>			
<i>Shale</i>	<i>45</i>	<i>63</i>			
<i>Sand</i>	<i>63</i>	<i>115</i>			
<i>Shale</i>	<i>115</i>	<i>140</i>			
<i>Shale - sandst.</i>	<i>140</i>	<i>190</i>			
<i>Shale</i>	<i>190</i>	<i>263</i>			
<i>Rock + shale</i>	<i>263</i>	<i>278</i>			
<i>Green Sand</i>	<i>278</i>	<i>300</i>			
<i>Sandy shale - rocky</i>	<i>300</i>	<i>315</i>			

NOV 01 1993

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.