

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

COUNTY WELL LOCATED <i>Newton</i>	
WELL NUMBER <i>F 2076</i>	CODED
DATE WELL COMPLETED <i>4/10/96</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald + Hill</i>
<i>Md'n. Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Castella Jowner</i>			
<i>1599 - Pine Ridge Church Rd</i>			
<i>Decatur, Miss</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>20</i>	<i>7</i>	<i>N 11 E</i>	<i>S W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>4</i> Miles	<i>SW</i>	<i>Decatur</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken Houses</i>			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<i>20</i>	<i>19</i>	<i>230'</i> FT.	
PUMP TEST			
Well yielded <i>20</i> GPM with a drawdown of <i>45</i> ft. after <i>3</i> hours of pumping			

WELL DATA		
Well Depth <i>320</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>243'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>243</i>	Depth to Static Water Level <i>160'</i>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input checked="" type="radio"/> Telescoped <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> 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

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.020</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>320</i>	

Driller's Remarks <i>Weak well</i>
Top of Lap Pipe or Reduction in Casing
FEET
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay</i>	<i>0</i>	<i>40</i>
<i>Sandy Shale</i>	<i>40</i>	<i>85</i>
<i>Shale/Argite St</i>	<i>85</i>	<i>105</i>
<i>Sand, Shale St</i>	<i>105</i>	<i>210</i>
<i>Shale</i>	<i>210</i>	<i>245</i>
<i>Rock Shale</i>	<i>245</i>	<i>280</i>
<i>Sand</i>	<i>280</i>	<i>300</i>
<i>Shale St</i>	<i>300</i>	<i>320</i>

<p align="center">RECEIVED</p> <p align="center">MAY 01 1996</p> <p align="center">Dept. of Environmental Quality Office of Land & Water Resources</p>
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.