

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>	
WELL NUMBER <i>H 2002</i>	CODED <i>2</i>
DATE WELL COMPLETED <i>2/19/96</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Mc Donald & Hill Inc</i>
<i>Mdn. Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Barbara McNeil</i>		
<i>2971 - McNeil Rd.</i>		
<i>Chunky, Ms. 39323</i>		
WELL LOCATION:	SEC	TOWNSHIP
	<i>34</i>	<i>7</i>
		<i>N 13 E</i>
		<i>S 13 W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>6</i> Miles	<i>N</i>	<i>Chunky</i>
OTHER LANDMARK		
WELL PURPOSE: (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) <i>Home</i>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing-Well, <input type="radio"/> 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, <input type="radio"/> Other (Describe) <i>H/P</i>		
Pump Capacity (GPM) <i>5</i>	No. of Stages <i>13</i>	Setting Depth <i>180</i> FT.
PUMP TEST		
Well yielded <i>15</i> GPM with a drawdown of <i>25</i> ft. after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>280'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>245'</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>142</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		
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, <input type="radio"/> 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
<i>Clay</i>	<i>0</i>	<i>20</i>
<i>Shale</i>	<i>20</i>	<i>50</i>
<i>Green sand st Rock</i>	<i>50</i>	<i>80</i>
<i>Rock & Shale</i>	<i>80</i>	<i>190</i>
<i># 10 Sand</i>	<i>190</i>	<i>210</i>
<i>Shale</i>	<i>210</i>	<i>220</i>
<i>fine sand</i>	<i>220</i>	<i>240</i>
<i>shale</i>	<i>240</i>	<i>254</i>
<i>fine sand</i>	<i>254</i>	<i>270</i>
<i>st fine sand</i>	<i>270</i>	<i>280</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAY 01 1996		
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.