

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>M 20816</i>	CODED
DATE WELL COMPLETED <i>8/29/91</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Mc Donald & Heltzer</i>
<i>Madu. Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Charlie Embrey</i>		
<i>RT 1 Box 80</i>		
<i>Chunky, Miss.</i>		
WELL LOCATION:	SEC	TOWNSHIP RANGE
	<i>16</i>	<i>6 N 13 W</i>
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of	_____
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, 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) _____ H/P _____		
Pump Capacity (GPM) <i>5</i>	No. of Stages <i>13</i>	Setting Depth <i>160</i> FT.
PUMP TEST		
Well yielded <i>— 0 —</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>240'</i>	Casing Diameter (In.) <i>1"</i>	Casing Length (Ft.) <i>63</i>
Type of Casing <i>PUC</i>	Hole Depth <i>240</i>	Depth to Static Water Level <i>130</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 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	

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 & Sand</i>	<i>0</i>	<i>30</i>
<i>sandy</i>	<i>30</i>	<i>50</i>
<i>Shale</i>	<i>50</i>	<i>70</i>
<i>green sand st Pal.</i>	<i>70</i>	<i>90</i>
<i>Rock + Shale</i>	<i>90</i>	<i>210</i>
<i>St coarse sand</i>	<i>210</i>	<i>225</i>
<i>Coarse sand</i>	<i>225</i>	<i>240</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
SEP 09 1991		
Dept. of Environmental Quality Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please
sketch and show depths.

GROUND LEVEL

		X	

SECTION 16

Please indicate well location X.

ADDITIONAL INFORMATION

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