

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>Newton</b>	
WELL NUMBER <b>K 263</b>	CODED <b>263</b>
DATE WELL COMPLETED <b>6/4/90</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Mc Donald &amp; Hill Inc</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Jessie Freeman</b>		
<b>Rt # 1 Box 222</b>		
<b>Newton - Miss</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>1</b>	<b>6 S</b>	<b>11 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>2 1/2</b> Miles	<b>N</b>	of <b>Newton</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>home</b>		

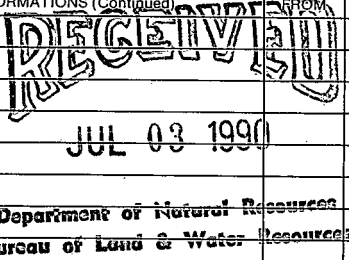
PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <b>1/2</b>		
Pump Capacity (GPM) <b>5</b>	No. of Stages <b>10</b>	Setting Depth <b>120</b> FT.
PUMP TEST		
Well yielded <b>25</b> GPM with a drawdown of <b>20</b> ft. after <b>2</b> hours of pumping		

WELL DATA		
Well Depth <b>260'</b>	Casing Diameter (In.) <b>4" Pi</b>	Casing Length (Ft.) <b>187'</b>
Type of Casing <b>PVC</b>	Hole Depth	Depth to Static Water Level: <b>89'</b>
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	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
<b>Clay + Sand</b>	<b>0</b>	<b>40</b>			
<b>Coarse Sand</b>	<b>40</b>	<b>130</b>			
<b>Shale, sandy st</b>	<b>130</b>	<b>160</b>			
<b>Shale</b>	<b>160</b>	<b>200</b>			
<b>Green sand st Rock</b>	<b>200</b>	<b>210</b>			
<b>Coarse green sand</b>	<b>210</b>	<b>245</b>			
<b>Sandy</b>	<b>245</b>	<b>260</b>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

			X

SECTION 1

Please indicate well location X.

ADDITIONAL INFORMATION

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