

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>Clarke</i>	
WELL NUMBER <i>A 2087</i>	CODED
DATE WELL COMPLETED <i>2/2/95</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Mc Donald & Hillier</i>
<i>Indn. Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Ray Tucker</i>			
<i>113 - South St.</i>			
<i>Enterprise, Miss.</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>35</i>	<i>4</i>	<i>14 W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1 1/2</i> Miles	<i>S</i>	<i>Enterprise</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>4 1/2</i>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<i>8</i>	<i>10</i>	<i>40</i> FT.	
PUMP TEST			
Well yielded <i>50</i> GPM with			
a drawdown of <i>30</i> ft.			
after <i>3</i> hours of pumping			

WELL DATA		
Well Depth <i>220'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Fl.) <i>120'</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>5'</i>

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	

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
 (Describe) _____

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF _____ FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

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

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay & Sand</i>	<i>0</i>	<i>20</i>			
<i>Shale</i>	<i>20</i>	<i>34</i>			
<i>green Sand St Rock</i>	<i>34</i>	<i>70</i>			
<i>Rock & Shale</i>	<i>70</i>	<i>100</i>			
<i>St Sand</i>	<i>100</i>	<i>110</i>			
<i>Rock & Shale</i>	<i>110</i>	<i>190</i>			
<i>St sand</i>	<i>190</i>	<i>200</i>			
<i>Course Sand</i>	<i>200</i>	<i>220</i>			

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IF MORE SPACE IS NEEDED, USE BACK