

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>F 2070</i>	CODED
DATE WELL COMPLETED <i>6/24/93</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Well Fire</i> <i>Mdn. Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Johnathan Hellingworth</i>		
<i>Plot 1 Box 233</i> <i>Newton, MS</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>3</i>	<i>7</i>	<i>11</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>4</i> Miles	<i>NW</i>	<i>Decatur</i>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible Turbine, Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1/2</i>		
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>10</i>	Setting Depth <i>140</i> FT.
PUMP TEST		
Well yielded <i>25</i> GPM with a drawdown of <i>35</i> ft. after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>360'</i>	Casing Diameter (In.) <i>12 1/4"</i>	Casing Length (Ft.) <i>132'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>360</i>	Depth to Static Water Level <i>104'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="checkbox"/> Open Hole, Other		
Top of Lap Pipe or Reduction in Casing		
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, 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</i>	<i>0</i>	<i>18</i>
<i>Shale</i>	<i>18</i>	<i>50</i>
<i>st coarse sand</i>	<i>50</i>	<i>95</i>
<i>Sandy</i>	<i>95</i>	<i>120</i>
<i>shale</i>	<i>120</i>	<i>150</i>
<i>Sandy st rock</i>	<i>150</i>	<i>180</i>
<i>st green sand</i>	<i>180</i>	<i>205</i>
<i>st fine sand</i>	<i>205</i>	<i>220</i>
<i>Rock + shale</i>	<i>220</i>	<i>310</i>
<i>st fine sand</i>	<i>310</i>	<i>360</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUL 22 1993		
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

		X	

SECTION 3

Please indicate well location X.

ADDITIONAL INFORMATION

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