

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>Newton</i>	
WELL NUMBER <i>L 2099</i>	CODED
DATE WELL COMPLETED <i>12/12/96</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>John Mayfield</i> <i>8243 - Ligeia Rd</i>
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WELL LOCATION: SEC <i>17</i> TOWNSHIP <i>6 N</i> RANGE <i>12 E</i>
DISTANCE <i>3</i> Miles <i>East</i> of <i>Newton</i>
OTHER LANDMARK <i>Club House</i>
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Club House</i>

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>7</i>	No. of Stages <i>10</i>	Setting Depth <i>120</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with a drawdown of <i>30</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>420</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>202</i>
Type of Casing <i>PVC</i>	Hole Depth <i>209</i>	Depth to Static Water Level <i>80'</i>

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

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

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

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN USE BACKPAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay & Sand</i>	<i>0</i>	<i>30</i>			
<i>Shale</i>	<i>30</i>	<i>90</i>			
<i>st sand</i>	<i>90</i>	<i>120</i>			
<i>Course sand</i>	<i>120</i>	<i>145</i>			
<i>Sandy Shale</i>	<i>145</i>	<i>170</i>			
<i>Green sand st Rock</i>	<i>220</i>	<i>260</i>			
<i>sandy st Rock</i>	<i>260</i>	<i>280</i>			
<i>Rock & Shale</i>	<i>280</i>	<i>390</i>			
<i>st Canal Sand</i>	<i>390</i>	<i>420</i>			

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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.