

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>G 2046</i>	CODED
DATE WELL COMPLETED <i>6/8/94</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Hill Firm</i>
<i>Meridian, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>E. M. Gibson</i>			
<i>P.O. Box 5225</i>			
<i>Meridian, Miss 39302</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>33</i>	<i>7</i>	<i>S 12</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>S</i>	of <i>Heater</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Fish Pond</i>			

PUMP DATA			
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<i>25</i>	<i>14</i>	<i>140</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>330'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>269'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>330'</i>	Depth to Static Water Level <i>80'</i>
TYPE OF COMPLETION: (Circle One or More) Gravel Packed, Underreamed, <u>Telescoped</u> , Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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 <i>2"</i>	Length - Feet <i>30'</i>	Slot Size - Inches <i>10 slot</i>
Screen Type <i>PVC</i>	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 <i>30' - 6" PVC</i> <i>1-4x2 rubber seal</i> <i>1/2" back pressure valve</i> Top of Cap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>25</i>	<i>40' 2" PVC pipe</i>		
<i>Shale</i>	<i>25</i>	<i>53</i>			
<i>Sand</i>	<i>53</i>	<i>70</i>			
<i>Shale</i>	<i>70</i>	<i>97</i>			
<i>Green sandst rock</i>	<i>97</i>	<i>140</i>			
<i>Rock & Shale</i>	<i>140</i>	<i>280</i>			
<i>St #10 sand</i>	<i>280</i>	<i>330</i>			

RECEIVED

JUN 20 1994

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Office of Land & Water Resources
IF MORE SPACE IS NEEDED, USE BACK

