

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>J 2055</i>	CODED
DATE WELL COMPLETED <i>12/30/92</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Hill Inc</i>
<i>Meridian, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Lester Miller</i>			
<i>P.O. Box 234</i>			
<i>Newton, Miss</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>30</i>	<i>6</i>	<i>10</i>	
DISTANCE <i>3/4</i> Miles	DIRECTION <i>East</i>	NEAREST TOWN <i>Lake</i>	
OTHER LANDMARK			
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken Houses</i>			

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 _____		
Pump Capacity (GPM) <i>20</i>	No. of Stages <i>19</i>	Setting Depth <i>260</i> FT.
PUMP TEST		
Well yielded <i>25</i> GPM with a drawdown of <i>20</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>530'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>470'</i>
Type of Casing <i>POC</i>	Hole Depth	Depth to Static Water Level <i>194</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

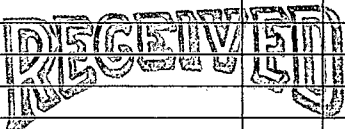
LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>30'</i>	Slot Size - Inches <i>12</i>
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 <i>2" - 42' black</i> <i>1-2" back pressure Valve</i> <i>1-4X2 Rubber seal</i>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>15</i>	<i>#12 Sand</i>	<i>480</i>	<i>530</i>
<i>Shale</i>	<i>15</i>	<i>90</i>			
<i>st Sand</i>	<i>90</i>	<i>180</i>			
<i>#12 Sand</i>	<i>180</i>	<i>258</i>			
<i>sandy</i>	<i>258</i>	<i>340</i>			
<i>Coarse Sand</i>	<i>340</i>	<i>350</i>			
<i>Sandy</i>	<i>350</i>	<i>400</i>			
<i>#12 Sand</i>	<i>400</i>	<i>430</i>			
<i>shale</i>	<i>430</i>	<i>450</i>			
<i>Coarse Sand</i>	<i>450</i>	<i>470</i>			
<i>shale</i>	<i>470</i>	<i>480</i>			



JAN 19 93

Dept. of Environmental Quality
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

