

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

## WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Newton</i>	
WELL NUMBER <i>K 2056</i>	CODED
DATE WELL COMPLETED <i>10-7-88</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald-Hite</i> <i>Meridian, MS.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Kitty Gibbs</i> <i>Rt# 1 Box 140</i> <i>Newton, MS</i>			
WELL LOCATION:	SEC <i>22</i>	TOWNSHIP <i>6 N S</i>	RANGE <i>11 E W</i>
DISTANCE <i>1</i> Miles	DIRECTION <i>N</i>	NEAREST TOWN <i>Newton</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> 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) _____			
Pump Capacity (GPM) <i>5</i>	No. of Stages <i>13</i>	Setting Depth <i>160</i>	FT.
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <i>400</i>	Casing Diameter (in.) <i>4</i>	Casing Length (Ft.) <i>320</i>
Type of Casing <i>PVC</i>	Hole Depth <i>400</i>	Depth to Static Water Level <i>118</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, Natural Development, <input checked="" type="checkbox"/> Open Hole, <input type="checkbox"/> 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): <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	

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>13</i>
<i>SANDY SHALE</i>	<i>13</i>	<i>64</i>
<i>Rock</i>	<i>64</i>	<i>65</i>
<i>SANDY SHALE</i>	<i>65</i>	<i>110</i>
<i>FINE SAND</i>	<i>110</i>	<i>143</i>
<i>Coarse SAND</i>	<i>143</i>	<i>270</i>
<i>Shale</i>	<i>270</i>	<i>340</i>
<i>Rock w/ s+ SAND</i>	<i>340</i>	<i>365</i>
<i>GREEN SAND</i>	<i>365</i>	<i>400</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
NOV 4 1988		
Department of Natural Resources Bureau 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.