

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	<u>Newton</u>
WELL NUMBER	<u>G 2054</u>
DATE WELL COMPLETED	<u>9-10-99</u>

PERMIT NUMBER	
NAME OF DRILLING FIRM	<u>McDonald-Hill</u> <u>Meridian, MS</u>

NAME & MAILING ADDRESS OF LANDOWNER	<u>Brad Tucker</u> <u>596 Decker Center</u> <u>Decker MS</u>
WELL LOCATION: SEC TOWNSHIP RANGE	<u>18</u> <u>7</u> <u>N</u> <u>12</u> <u>E</u> <u>S</u> <u>W</u>
DISTANCE DIRECTION NEAREST TOWN	<u>1/2</u> Miles <u>NW</u> of <u>Decker</u>
OTHER LANDMARK	
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.	<u>yard sprinklers</u>

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
<u>10</u>	<u>10</u>	<u>57</u> FT.
PUMP TEST		
Well yielded <u>12</u> GPM with a drawdown of <u>29</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>60</u>	<u>4</u>	<u>30</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PC</u>	<u>60</u>	<u>18</u>

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

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

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks: <u>Well designed to yield</u> <u>25 GPM - west</u> <u>Top of Lap Pipe or Reduction in casing</u> <u>surface sand</u> <u>FEET</u> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4</u>	<u>30</u>	<u>13-14</u>
Screen Type	Depth to Bottom - Feet	
<u>PC</u>	<u>60</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>CLAY + SAND</u>	<u>0</u>	<u>28</u>
<u>SAND</u>	<u>28</u>	<u>60</u>

FORMATIONS (Continued)	FROM	TO

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.