

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
Leake

WELL NUMBER CODED
2008

DATE WELL COMPLETED
8/28/98

PERMIT NUMBER

NAME OF DRILLING FIRM
Mc Donald & Hill
Madison, Miss.

NAME & MAILING ADDRESS OF LANDOWNER
Stacey Carter
Rt 2 Box 317
Walnut Grove, Miss.

WELL LOCATION: SEC *21* TOWNSHIP *9* RANGE *8*
N *S* *E* *W*

DISTANCE *1/2* Miles *W* of *town*

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Chicken House

PUMP DATA

PUMP TYPE (Circle One):
 Submersible, Turbine, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P _____

Pump Capacity (GPM) *25* No. of Stages *14* Setting Depth *80* FT.

PUMP TEST
Well yielded *57* GPM with
a drawdown of *30* ft.
after *3* hours of pumping

WELL DATA

Well Depth <i>120'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>90'</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>27'</i>

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

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>4</i>	Length - Feet <i>30</i>	Slot Size - Inches <i>.012</i>
Screen Type <i>PVC</i>	Depth to Bottom - feet <i>120</i>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks
1-2" back pressure valve
1-4x2" PVC bushing
Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay & Sand</i>	<i>0</i>	<i>50</i>
<i>#12 Sand</i>	<i>50</i>	<i>100</i>
<i>Shale</i>	<i>100</i>	<i>108</i>
<i>#12 Sand</i>	<i>108</i>	<i>120</i>
<i>St fine sand</i>	<i>120</i>	<i>150</i>
<i>#10 Sand</i>	<i>150</i>	<i>160</i>

FORMATIONS (Continued)

FORMATIONS (Continued)	FROM	TO
RECEIVED		
OCT 08 1998		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK