

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
Neshoba

WELL NUMBER *H 2004* CODED

DATE WELL COMPLETED
1/23/96

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & Hill

Meridian, Miss

NAME & MAILING ADDRESS OF LANDOWNER
Linda Cutrer

Rt 2 Box 229

Philadelphia, Miss

WELL LOCATION: SEC *27* TOWNSHIP *11* RANGE *13*

DISTANCE *8* Miles DIRECTION *East* of NEAREST TOWN *Philadelphia*

OTHER LANDMARK

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

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)	No. of Stages	Setting Depth
<i>35</i>	<i>20</i>	<i>315</i> FT.

PUMP TEST

Well yielded *40* GPM with
a drawdown of *35* ft.
after *3* hours of pumping

WELL DATA

Well Depth <i>620'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>402</i>
Type of Casing: <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>265'</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 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>20'</i>	Slot Size - Inches <i>14</i>
Screen Type <i>SS</i>	Depth to Bottom - Feet <i>620</i>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
2 1/2" 2" black pipe
1 - 4x2 Rubber Seal
1 - 2" back pressure valve

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay & sand</i>	<i>0</i>	<i>715</i>	<i>st fine sand</i>	<i>520</i>	<i>590</i>
<i>shale</i>	<i>115</i>	<i>180</i>	<i>Coarse sand</i>	<i>520</i>	<i>620</i>
<i>st fine sand</i>	<i>180</i>	<i>200</i>			
<i>shale</i>	<i>200</i>	<i>440</i>			
<i>st fine sand</i>	<i>440</i>	<i>470</i>			
<i>Rock</i>	<i>470</i>	<i>475</i>			
<i>shale</i>	<i>475</i>	<i>490</i>			
<i>Rock</i>	<i>490</i>	<i>496</i>			
<i>shale</i>	<i>496</i>	<i>510</i>			
<i>Rock</i>	<i>510</i>	<i>511</i>			
<i>shale</i>	<i>511</i>	<i>520</i>			

MAY 01 1996

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

