

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>Laud</u>	PERMIT NUMBER
WELL NUMBER CODED <u>M 2096</u>	NAME OF DRILLING FIRM <u>McDonald & Hill</u>
DATE WELL COMPLETED <u>2/3/95</u>	<u>Madison, Miss.</u>

NAME & MAILING ADDRESS OF LANDOWNER
Stacy Nickelson
6075 Shannon Rd.
Meridian, Miss.

WELL LOCATION SEC TOWNSHIP RANGE
25 6 N 15 E
S W

DISTANCE DIRECTION NEAREST TOWN
1 Miles SW of Madison

OTHER LANDMARK

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)
 Home

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
<u>8</u>	<u>10</u>	<u>120</u> FT.

PUMP TEST
Well yielded 50 GPM with
a drawdown of 40 ft.
after 3 hours of pumping

WELL DATA

Well Depth <u>320</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>170'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>170</u>	Depth to Static Water Level <u>85'</u>

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	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

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	FORMATIONS (Continued)	FROM	TO
<u>Clay & Sand</u>	<u>0</u>	<u>70</u>			
<u>Sandy shale</u>	<u>70</u>	<u>115</u>			
<u>Shale</u>	<u>115</u>	<u>130</u>			
<u>Shale</u>	<u>130</u>	<u>175</u>			
<u>Shale, Sand st</u>	<u>175</u>	<u>268</u>			
<u>Sand, Sand st</u>	<u>268</u>	<u>320</u>			

RECEIVED

APR 20 1995

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK