

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 <i>Lauderdale</i>		PERMIT NUMBER
WELL NUMBER <i>M 8100</i>	CODED	NAME OF DRILLING FIRM <i>Mc Donald & Hill Inc</i>
DATE WELL COMPLETED <i>2/21/97</i>		<i>Madison, Miss</i>

NAME & MAILING ADDRESS OF LANDOWNER
Randy & Donna Sanders
3168 - Officers Lake Rd.
Meridian, Miss 39307

WELL LOCATION SEC TOWNSHIP RANGE
25 6 S 15 E

DISTANCE DIRECTION NEAREST TOWN
1 Miles *S* of *Madison*

OTHER LANDMARK

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

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) <i>8</i>	No. of Stages <i>10</i>	Setting Depth <i>100</i> FT.
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PUMP TEST
Well yielded *25* GPM with
a drawdown of *30* ft.
after *3* hours of pumping

WELL DATA

Well Depth <i>310'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>190'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>310'</i>	Depth to Static Water Level <i>62'</i>

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

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
<i>Clay & Sand</i>	<i>0</i>	<i>25</i>	RECEIVED <i>MAR 07 1997</i> Dept. of Environmental Quality Office of Land & Water Resources		
<i>Shale</i>	<i>25</i>	<i>97</i>			
<i>Rock</i>	<i>97</i>	<i>100</i>			
<i>Shale</i>	<i>100</i>	<i>172</i>			
<i>Rock</i>	<i>172</i>	<i>173</i>			
<i>Shale</i>	<i>173</i>	<i>200</i>			
<i>St Sandy Shale</i>	<i>200</i>	<i>268</i>			
<i>Rock</i>	<i>268</i>	<i>270</i>			
<i>St Sandy Shale</i>	<i>270</i>	<i>310</i>			

IF MORE SPACE IS NEEDED, USE BACK