

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>Lawrence</u>		
WELL NUMBER <u>L 2062</u>	CODED	PERMIT NUMBER
NAME OF DRILLING FIRM <u>McDonald & Hill</u>		
DATE WELL COMPLETED <u>1-27-99</u>		
MERCIDIAN MS.		

NAME & MAILING ADDRESS OF LANDOWNER
Lindsey Roberts
10696 Old Hwy 80W
MERCIDIAN, MS.

WELL LOCATION: SEC 19 TOWNSHIP 6 RANGE 14
S N E W

DISTANCE Downtown DIRECTION lost NEAREST TOWN gap

OTHER LANDMARK
Across from New Prison

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) <u>8</u>	No. of Stages <u>10</u>	Setting Depth <u>100</u> FT.
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PUMP TEST
Well yielded 10 GPM with
a drawdown of 20 ft.
after 2 hours of pumping

WELL DATA

Well Depth <u>175</u>	Casing Diameter (In.) <u>4</u>	Casing Length (ft.) <u>165</u>
Type of Casing <u>PVC</u>	Hole Depth <u>175</u>	Depth to Static Water Level <u>48</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 <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>12</u>
Screen Type <u>Johnson PVC</u>	Depth to Bottom - Feet <u>175</u>	

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>23</u>			
<u>SHALE</u>	<u>23</u>	<u>40</u>			
<u>ST SAND</u>	<u>40</u>	<u>50</u>			
<u>SHALE ST LIGNITE</u>	<u>50</u>	<u>165</u>			
<u>#12 SAND</u>	<u>165</u>	<u>175</u>			

RECEIVED

FEB 19 1999

Dept of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK