

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
Leflore

WELL NUMBER 12041 CODED

DATE WELL COMPLETED
7-8-99

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & Hill
Meridian, MS

NAME & MAILING ADDRESS OF LANDOWNER
B. R. Downey
6211 - Causeville Rd
Meridian, MS

WELL LOCATION SEC 22 TOWNSHIP 5 RANGE 17
N E
S W

DISTANCE 3/4 MILES DIRECTION E of NEAREST TOWN Causeville

OTHER LANDMARK
Just past Ball Field

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

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 1

Pump Capacity (GPM) 7 No. of Stages 17 Setting Depth 200 FT.

PUMP TEST
Well yielded 10 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>400</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>250</u>
Type of Casing <u>PVC</u>	Hole Depth <u>400</u>	Depth to Static Water Level <u>160</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
Good water

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</u>	<u>0</u>	<u>27</u>			
<u>Shale</u>	<u>27</u>	<u>90</u>			
<u>Shale, SAND ST</u>	<u>90</u>	<u>100</u>			
<u>Rock</u>	<u>100</u>	<u>106</u>			
<u>FINE SAND</u>	<u>106</u>	<u>160</u>			
<u>Shale</u>	<u>160</u>	<u>200</u>			
<u>Shale Lrg</u>	<u>200</u>	<u>240</u>			
<u>Shale</u>	<u>240</u>	<u>300</u>			
<u>Shale, SANDY ST</u>	<u>300</u>	<u>400</u>			

IF MORE SPACE IS NEEDED, USE BACK