

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
Lancaster
WELL NUMBER
K 2073

PERMIT NUMBER
NAME OF DRILLING FIRM
McDonald & Hill, Inc
Madison, Miss.

DATE WELL COMPLETED
6/17/94

NAME & MAILING ADDRESS OF LANDOWNER
Mr. Leo Lancaster

1514 - 23rd Ave
Meridian, Miss

WELL LOCATION SEC TOWNSHIP RANGE
15 7 N 18 W
DISTANCE DIRECTION NEAREST TOWN
1 1/2 Miles W of Hawman

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

Pump Capacity (GPM) 40 No. of Stages 5 Setting Depth 84' FT.

PUMP TEST
Well yielded 75 GPM with
a drawdown of 50 ft.
after 4 hours of pumping

WELL DATA

Well Depth 137' Casing Diameter (In.) 4" Casing Length (Ft.) 128'
Type of Casing PVC Hole Depth 137' Depth to Static Water Level 8'
TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other

LOG DATA

TYPE OF LOG RUN (Circle One):
 Electric, Gamma Ray, Density, Sonic, Neutron,
 Other (Describe)

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

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

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches 4" Length - Feet 10' Slot Size - Inches 18/10T
Screen Type PVC Depth to Bottom - Feet

Driller's Remarks
1-2" back pressure valve
1-4x2" PVC bashing
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 shale</u>	<u>0</u>	<u>10</u>	<u>15' - 6" PVC</u>		
<u>st fine sand shale</u>	<u>10</u>	<u>45</u>			
<u>Course sand</u>	<u>45</u>	<u>110</u>			
	<u>110</u>	<u>115</u>			
	<u>115</u>	<u>137</u>			

RECEIVED

JUL 07 1994

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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK