

DER

moselle

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
MONROE

WELL NUMBER
I 83

CODED

DATE WELL COMPLETED
6-10-97

PERMIT NUMBER

NAME OF DRILLING FIRM
A. I DRILLING SERV

LAUREL, MS

NAME & MAILING ADDRESS OF LANDOWNER
TERRY PATTERSON

277 RIVER RD

ELLISVILLE, MS 39437

WELL LOCATION SEC TOWNSHIP RANGE
17 7 N 13 W

DISTANCE DIRECTION NEAREST TOWN
± 5 Miles NW of MOSELLE

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, ~~Municipal~~ Industrial, Fish Pond, etc.
CHICKEN HOUSES

PUMP DATA

PUMP TYPE (Circle One):
Submersible Turbine, Jet, Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
Electric Tractor, Diesel, Gasoline, Butane,
Other (Describe) **1** H/P **230V**

Pump Capacity (GPM) No. of Stages Setting Depth
20 11 80 FT.

PUMP TEST

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

WELL DATA **G.I.L.**

Well Depth Casing Diameter (in.) Casing Length (ft.)
149' 4" 139'

Type of Casing Hole Depth Depth to Static Water Level
SCN 40 PVC 152'

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

WELL GROUTED TO A DEPTH OF **16 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
4" 10' .006"

Screen Type Depth to Bottom - Feet
SLOTTED PVC 149'

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
Clay, tan	0	7			
Sand	7	15			
Clay, tan & gray	15	50			
Clay, gray-green	50	75			
Clay, sandy	75	83			
Sand	83	94			
Clay, sandy	94	98			
Sand, coarse, gray & pea gravel	98	152			

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IF MORE SPACE IS NEEDED, USE BACK