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: DESOTO	HICKS WATER WELL CO.
WELL NUMBER: F 205 / CODED:	PERMIT NUMBER: 30242 HWY. 4 EAST
	NAME DRILLING FIRM: SENATOBIA, MS 38668
DATE WELL COMPLETED: 7-21-98	

NAME & MAILING ADDRESS OF LANDOWNER
Lisa Langford
5315 Claridge Ct.
Horn Lake, MS 38637

WELL LOCATION	SEC	TOWNSHIP	RANGE
	4	2 N (S)	8 E (W)

DISTANCE	DIRECTION	NEAREST TOWN
1/2 Miles	S	of Horn Lake

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 1/2

Pump Capacity (GPM)	No. of Stages	Setting Depth
10		80 FT.

PUMP TEST

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

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
118	4	108

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	118	40

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

WELL GROUTED TO A DEPTH OF 3 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

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4	10	.013

Screen Type	Depth to Bottom - Feet
PVC Slot	108

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	20			
Mixed Clay + gravel	20	80			
White Sand	80	118			
			IF MORE SPACE IS NEEDED, USE BACK		