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	
WELL NUMBER: F 2053	CODED:
DATE WELL COMPLETED: 10/20/98	
PERMIT NUMBER:	
NAME OF DRILLING FIRM: Wilson Well Co	

NAME & MAILING ADDRESS OF LANDOWNER
Patton & Taylor
PO Box 38409
Germantown, Tn 38183

WELL LOCATION	SEC	TOWNSHIP	RANGE
	1	2 N (S)	8 E (W)

DISTANCE	DIRECTION	NEAREST TOWN
4 Miles	S	of Horn Lake

OTHER LANDMARK:

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

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 5

Pump Capacity (GPM)	No. of Stages	Setting Depth
80		180 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.)
210	4	190

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	210	100

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

WELL GROUTED TO A DEPTH OF 10' 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	20'	.010

Screen Type	Depth to Bottom - Feet
PVC	210

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Brown Clay	0	15
" sand	15	30
sand & gravel	30	45
gravel	45	60
gravel & clay	60	75
white clay	75	120
sand	120	210

FORMATIONS (Continued)	FROM	TO

RECEIVED
NOV 09 1998
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IF MORE SPACE IS NEEDED, USE BACK