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: Lowndes	
WELL NUMBER: E-415	CODED:
DATE WELL COMPLETED: 4/11/01	
PERMIT NUMBER: 0-239	
NAME OF DRILLING FIRM: McGill pump + well	

NAME & MAILING ADDRESS OF LANDOWNER
Dr. Gay
Second Choice Farm
Gulfport, MS

WELL LOCATION	SEC	TOWNSHIP		RANGE	
	34	6	N S	13	E W

DISTANCE	DIRECTION	NEAREST TOWN
Miles	of	

OTHER LANDMARK

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

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 1/2

Pump Capacity (GPM)	No. of Stages	Setting Depth
30	15	160 FT.

PUMP TEST

Well yielded 30 GPM with a drawdown of 10 ft. after 5 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
580	4 1/2	560

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	580	80

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) Hand written

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
2"	20	.006

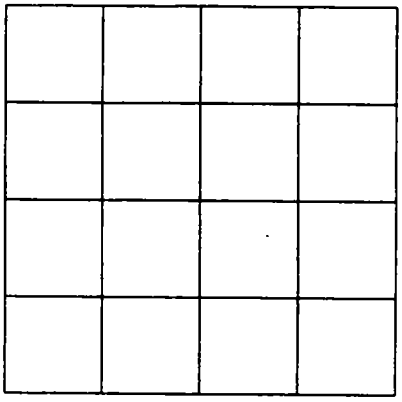
Screen Type	Depth to Bottom - Feet
PVC	580

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sand	0	40			
Sand	40	280			
Sand	280	300			
Sand	300	560			
Sand	560	580			
			IF MORE SPACE IS NEEDED USE BACK		

REC'D JUN 25 2001

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.