

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	
Jeff Davis	
WELL NUMBER	CODED
4 E 71	✓
DATE WELL COMPLETED	
8/10/99	

PERMIT NUMBER
NAME OF DRILLING FIRM
Griner Drilling Ser.

NAME & MAILING ADDRESS OF LANDOWNER		
Lily Rose Water Association		
P.O. Box 1042		
Prentiss, MS 39474		
WELL LOCATION:	SEC	TOWNSHIP
	09	07
		N S
		19
		E W
DISTANCE	DIRECTION	NEAREST TOWN
2	W	of Prentiss
OTHER LANDMARK		
Lily Rose Elevated Tank/Hwy 84		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		
Municipal		

PUMP DATA		
PUMP TYPE (Circle One):		
Submersible,	<u>Turbine</u>	Jet
Other (Describe) _____		
POWER TYPE (Circle One):		
Electric,	Tractor,	Diesel,
Gasoline,	Butane,	
Other (Describe) _____ H/P <u>40</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
500	5	207 FT.
PUMP TEST		
Well yielded <u>548</u> GPM with		
a drawdown of <u>25.38</u> ft.		
after <u>24</u> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
230'	16"	180
Type of Casing	Hole Depth	Depth to Static Water Level
Coated	385'	143.20

LOG DATA	
TYPE OF LOG RUN (Circle One):	
<u>Electric, Gamma Ray</u>	No Log Run, Density, Sonic, Neutron,
Other (Describe) _____	
Name of Organization Running Log	
Griner Drilling Service, Inc.	

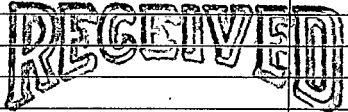
TYPE OF COMPLETION: (Circle One or More):	
<u>Gravel Packed</u>	<u>Underreamed</u>
Natural Development,	Telescoped, Open Hole, Other
(Describe) _____	

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 <u>180 FEET</u>
Type Grout (circle one): Cement, Bentonite, or <u>Mix</u>

Driller's Remarks

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
10	40	0.030
Screen Type	Depth to Bottom - Feet	
Rod Base	230	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Sand & Gravel	0	241	 AUG 13 1999 Dept. of Environmental Quality Office of Land & Water Resources		
Clay	241	303			
Sand	303	337			
Clay	337	348			
Sand	348	377			
Clay	377	385			

IF MORE SPACE IS NEEDED, USE BACK

