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	
Leake	
WELL NUMBER: Q-39	CODED:
DATE WELL COMPLETED: 7-01	

PERMIT NUMBER: MS-GW-15698
NAME OF DRILLING FIRM: Griner Drilling Service

NAME & MAILING ADDRESS OF LANDOWNER
Town of Lena
Grand Avenue
Lena MS 39094

WELL LOCATION	SEC	TOWNSHIP	RANGE
	32	09 (N) S	07 (E) W

DISTANCE	DIRECTION	NEAREST TOWN
1/2 Miles	east of	Lena

OTHER LANDMARK: 1/2 mile East of 13 & 500 int.

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

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 50

Pump Capacity (GPM)	No of Stages	Setting Depth
300	8	340 FT.

PUMP TEST
Well yielded 408 GPM with a drawdown of 84.95 ft. after 6 hours of pumping

WELL DATA

Well Depth	Casing Diameter (in.)	Casing Length (Ft.)
385	16"	340

Type of Casing	Hole Depth	Depth to Static Water Level
steel	405	192.25'

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

WELL GROUTED TO A DEPTH OF 340 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: Griner Drilling Service, Inc.

GEOLOGIC DATA (Office Use Only)

Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test

Driller's Remarks

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
8"	40"	0.016"

Screen Type	Depth to Bottom - Feet
rod base	385'

Top of Lap Pipe or Reduction in Casing: 275 FEET
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
sand	0	163			
clay	163	277			
sand	277	389			
clay	389	414			
			IF MORE SPACE IS NEEDED, USE BACK		

RECD AUG 14 2001