MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED	Holmes
WELL NUMBER	New M23
CODED	✓
DATE WELL COMPLETED	04-09-98
PERMIT NUMBER	
NAME OF DRILLING FIRM	Griner Drilling Service, Inc.

NAME & MAILING ADDRESS OF LANDOWNER

City of Lexington
112 Spring Street
Lexington, MS 39095

WELL LOCATION: SEC	TOWNSHIP	RANGE
31	15 [N] S	3 [E] W

DISTANCE	DIRECTION	NEAREST TOWN
.5 Miles	North of	Intersection

OTHER LANDMARK: of Hwy, 12 & Bowling Green Rd. On Bowling Green Road

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) HP: 50

Pump Capacity (GPM)	No. of Stages	Setting Depth
500	7	196 FT.

PUMP TEST

Well yielded 506 GPM with a drawdown of 107 ft. after 12 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1155	12"	1105

Type of Casing	Hole Depth	Depth to Static Water Level
steel	1203	14.32'

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

Top of Lap Pipe or Reduction in Casing: 1045 FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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

04-15-98A09:40 RCVD

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
8"	40	0.020

Screen Type	Depth to Bottom - Feet
rod based	1155

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
sandy clay	0	274
sand	274	460
clay with sand streaks	460	957
sandy clay	957	1097
sand	1097	1163
clay	1163	1203

FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK