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	WARREN
WELL NUMBER	#4 J 48
CODED	
DATE WELL COMPLETED	10-22-99
PERMIT NUMBER	MS-GW 15276
NAME OF DRILLING FIRM	GRINER DRILLING SERVICE

NAME & MAILING ADDRESS OF LANDOWNER

CITY OF VICKSBURG

P. O. DRAWER 150

VICKSBURG, MS 39180

WELL LOCATION: SEC 03 TOWNSHIP ~~06~~ 16 (N) S RANGE 03 (E) W

DISTANCE 1 Miles DIRECTION W of NEAREST TOWN HANNING & LONG LAKE RD. INTERSECTION

OTHER LANDMARK

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 75

Pump Capacity (GPM)	No. of Stages	Setting Depth
1000	4	154 FT.

PUMP TEST

Well yielded 1062 GPM with a drawdown of 22.37 ft. after 8 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
142	36	92

Type of Casing	Hole Depth	Depth to Static Water Level
COATED	154	51.58

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

WELL GROUTED TO A DEPTH OF 92 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 SERIVCE, INC.

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

WELL HEAD IS 25 FEET ABOVE GROUND

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
20	40	0.030

Screen Type	Depth to Bottom - Feet
ROD BASE	142

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY WITH SAND STREAKS	0	64
SAND AND GRAVEL	64	142
CLAY	142	154

FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
NOV 08 1999
Dept. of Environmental Quality
Office of Land & Water Resources

If well telescopes please
sketch and show depths.

GROUND LEVEL

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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION