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	NEW
CODED	K-36
DATE WELL COMPLETED	3-19-01
PERMIT NUMBER	GW 15483
NAME OF DRILLING FIRM	Griner Drilling Service

NAME & MAILING ADDRESS OF LANDOWNER
Hilldale Water District
4326 Lee Road
Vicksburg, MS 39180

WELL LOCATION	SEC	TOWNSHIP	RANGE
	36	16 (N) S	4 (E) W

DISTANCE	DIRECTION	NEAREST TOWN
3 Miles	southeast of	Vicksburg

OTHER LANDMARK
on Warrior Lane

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 40

Pump Capacity (GPM)	No of Stages	Setting Depth
300	10	265.6 FT.

PUMP TEST
Well yielded 305 GPM with a drawdown of 41/3 ft. after 8 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
424	16	354

Type of Casing	Hole Depth	Depth to Static Water Level
coated	430	288

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

WELL GROUTED TO A DEPTH OF 354 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	60	0.018"

Screen Type	Depth to Bottom - Feet
rod base	424

Top of Lap Pipe or Reduction in Casing
+2 FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
clay	0	32
sand w/clay streaks	32	80
clay w/sand streaks	80	184
sand w/clay streaks	184	264
clay	264	280
sand w/clay streaks	280	430

FORMATIONS (continued)	FROM	TO

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION