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: R-35 CODED: ✓
PERMIT NUMBER: 0-60
NAME OF DRILLING FIRM: Rayborn Drilling
DATE WELL COMPLETED: 5-17-99

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

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

DISTANCE 1 Miles DIRECTION E of NEAREST TOWN Hwy. 27

OTHER LANDMARK: Warriors Trail Rd.

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.: Test Well

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 7½

Pump Capacity (GPM)	No. of Stages	Setting Depth
50		315 FT.

PUMP TEST

Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
417	4	239

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	440	279

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

WELL GROUTED TO A DEPTH OF 10 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: Ms. Geological Survey

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4	40	.020

Screen Type	Depth to Bottom - Feet
PVC	417

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing FEET

IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	3
Chalk	3	70
Shale	70	190
Rock	190	230
Sand & Shale	230	240
Rock	240	242
Sand	242	245
Shale	245	286
Sand	286	417
Shale	417	440

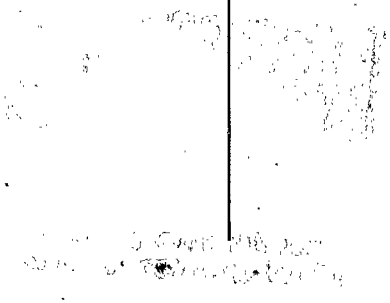
FORMATIONS (Continued) FROM TO

JUN 16 1999

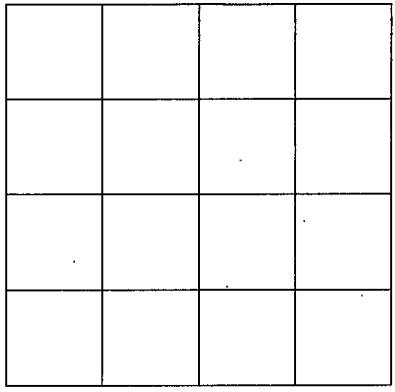
IF MORE SPACE IS NEEDED, USE BACK

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