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: Rankin	
WELL NUMBER: 3 (37)	CODED: ✓
PERMIT NUMBER: MS-GW-15229	
NAME OF DRILLING FIRM: Layne-Central	
DATE WELL COMPLETED: 3/98	Jackson, MS

NAME & MAILING ADDRESS OF LANDOWNER
Fannin Water Association
Brandon, MS

WELL LOCATION: SEC ____ TOWNSHIP 7 N ~~S~~ RANGE 3 E ~~W~~

DISTANCE ____ Miles DIRECTION ____ of NEAREST TOWN ____

OTHER LANDMARK: North on Hwy 471

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Rural Water Association

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 100

Pump Capacity (GPM)	No. of Stages	Setting Depth
500	9	480 FT.

PUMP TEST
Well yielded 577 GPM with a drawdown of 60 ft. after 4 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1225'	12"	1165'

Type of Casing	Hole Depth	Depth to Static Water Level
Welded Steel	1225'	342'

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

WELL GROUTED TO A DEPTH OF 1165 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

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
09-23-98 A09:20 RCVD

Top of Lap Pipe or Reduction in Casing
1085 FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
8"	50'	.020

Screen Type	Depth to Bottom - Feet
Stainless Steel	1225'

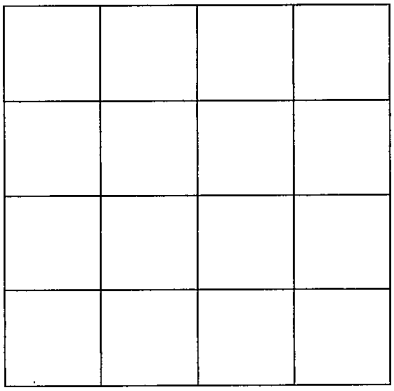
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sand	0	90
Sand & Yellow Clay	90	160
Blue Clay	160	300
Clay & Sand Streaks	300	330
Clay	330	390
Sand & Clay Streaks	390	435
Sandy Clay	435	495
Clay & Sand Streaks	495	800
Sandy Clay	800	990

FORMATIONS (Continued)	FROM	TO
Clay	990	1050
Sand & Clay Streaks	1050	1204
Clay	1204	1256

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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