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: Oktibbeha	
WELL NUMBER: 3	CODED: ✓
M 13	
DATE WELL COMPLETED: 8/28/97	
PERMIT NUMBER: MSGW 15109	
NAME OF DRILLING FIRM: Layne-Central	
Jackson, MS	

NAME & MAILING ADDRESS OF LANDOWNER
Chapel Hill/Pleasant Grove Water Association
1413 Chapel Hill Road
Starkville, MS 39759

WELL LOCATION: SEC 11 TOWNSHIP 17 N ~~S~~ RANGE 15 E ~~W~~

DISTANCE ___ Miles DIRECTION ___ NEAREST TOWN ___
100 feet from Elevated Tank

OTHER LANDMARK
20 feet from abandoned well

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 ___

Pump Capacity (GPM)	No. of Stages	Setting Depth
312	14	280 FT.

PUMP TEST
Well yielded 312 GPM with a drawdown of 22 ft. after 12 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1360'	10"	1305'

Type of Casing	Hole Depth	Depth to Static Water Level
Steel	1385'	210'

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

WELL GROUTED TO A DEPTH OF 1305 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
Layne-Central

RECEIVED
DEC 22 1997
Dept. of Environmental Quality
Office of Land & Water Resources

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top

Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
6"	50'	20 slot

Screen Type	Depth to Bottom - Feet
SS Wrapped	1360'

Driller's Remarks
Text well at 1310' - 1350'
Epoxy coated/casing lap & column

Top of Lap Pipe or Reduction in Casing
1230 FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Yellow Sandy Clay	0	35
Gray Clay "Hard"	35	76
Sandy Clay	76	86
Hard Clay	86	600
Sandy Clay	600	729
Hard Clay	729	832
Sand & Clay Streaks	832	1111
Clay	1000	1093
Rock	1093	1096

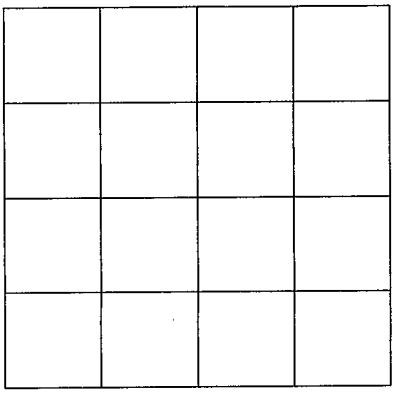
FORMATIONS (Continued)	FROM	TO
Sand & Clay Streaks	1096	1129
Hard Shale & Clay Streaks	1129	1218
Sand & Rock Streaks	1218	1341
Rock & Sand Streaks	1341	1388
Hard Shale	1388	1392

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