MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED: Smith	
WELL NUMBER: 2	CODED: ✓
Q 44	
DATE WELL COMPLETED: April 20, 1994	
PERMIT NUMBER: MS GW ~~01792~~ 14744	
NAME OF DRILLING FIRM: Layne-Central Co., A Division of Layne, Inc.	

NAME & MAILING ADDRESS OF LANDOWNER
Town of Taylorsville
135 Eaton ST.
Taylorsville, MS

WELL LOCATION:	SEC	TOWNSHIP	RANGE
East ½	13	10 (N) S	15 E (W)

DISTANCE	DIRECTION	NEAREST TOWN
____ Miles	____ of	____

OTHER LANDMARK: 800' East of Well #1 on Jones Road

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

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 60

Pump Capacity (GPM)	No. of Stages	Setting Depth
650	6	220 FT.

PUMP TEST
Well yielded 513 GPM with a drawdown of 51 ft. after 24 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
236'	20"	160'

Type of Casing	Hole Depth	Depth to Static Water Level
Steel	263'	121.0

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

Top of Lap Pipe or Reduction in Casing: 160 FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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 Co.

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
Pump Can below screen from 215-236'±

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
12"	50'	.020"

Screen Type	Depth to Bottom - Feet
Stainless Steel	236'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0'	1'			
Red Sand	1'	39'			
Sand, Clay & Pea Gravel	39'	45'			
Yellow Clay & Hard Shale Streaks	45'	95'			
Red & Gray Clay	95'	125'			
Blue Sandy Clay	125'	180'			
Sand W/Clay Streaks	180'	258'			
Blue Sandy Clay	258'	263'			
			IF MORE SPACE IS NEEDED, USE BACK		

RECEIVED
SEP 30 1994
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