

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 RANKIN	
WELL NUMBER 3	CODED <input checked="" type="checkbox"/>
A 26	
DATE WELL COMPLETED 2/3/93	

PERMIT NUMBER MS-GW-1444
NAME OF DRILLING FIRM Layne-Central Co., A. Div. of
Layne, Inc.

NAME & MAILING ADDRESS OF LANDOWNER Pisgah Water Association, Inc		
P.O. Box 144		
Sandhill, MS 39161		
WELL LOCATION: SEC	TOWNSHIP	RANGE
29	8 N	4 E
DISTANCE	DIRECTION	NEAREST TOWN
1 3/10	Miles from Highway 25	
OTHER LANDMARK off Highway 43		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) 320	No. of Stages 17	Setting Depth 320 FT.
PUMP TEST		
Well yielded 400 GPM with a drawdown of 50 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 983'	Casing Diameter (In.) 12"	Casing Length (Ft.) 932'
Type of Casing STEEL	Hole Depth 1055'	Depth to Static Water Level 175'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 932 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log Layne-Central Co.	

SCREEN DATA		
Diameter - Inches 8"	Length - Feet 40'	Slot Size - Inches .020
Screen Type 5/5	Depth to Bottom - Feet 3'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks 980 40/10 12			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Yellow Clay	0'	30'
Blue Clay	30'	138'
Sandy Clay & Shale streaks	138'	190'
SOFT BROWN Clay	190'	374'
SAND & Clay streaks	374'	473'
Clay & SAND streaks	473'	659'
Shale & Clay streaks	659'	737'
Shale & SAND streaks	737'	865'
SAND & Shale	865'	980'
SAND	980'	1030'
HARD Clay	1030'	1055'

FORMATIONS (Continued)	FROM	TO
RECEIVED		
SEP 24 1993		
Dept. of Environmental Quality Office of Land & Water Resources		
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.