

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

COUNTY WELL LOCATED
Copiah

WELL NUMBER **L28** CODED

DATE WELL COMPLETED
01/22/92

PERMIT NUMBER
MS-GW-14093

NAME OF DRILLING FIRM
Layne-Central Co., A Div. of
Layne-Western Co., Inc.

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

WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
D. B. SAND GRAVEL CO., INC.

P.O. Box 177

BROOKHAVEN, MS 39601

WELL LOCATION: SEC **30** TOWNSHIP **1 N** RANGE **1 E**

DISTANCE _____ DIRECTION _____ NEAREST TOWN _____

Miles: _____ of _____

OTHER LANDMARK
Hopewell Community

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

PUMP DATA

PUMP TYPE (Circle One):
 Submersible, Turbine, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____

Pump Capacity (GPM) **276** No. of Stages **4** Setting Depth **200** FT.

PUMP TEST
Well yielded **276** GPM with
a drawdown of **25** ft.
after **8** hours of pumping

WELL DATA

Well Depth 220'	Casing Diameter (In.) 16"	Casing Length (Ft.) 160'
Type of Casing P.V.C.	Hole Depth 220'	Depth to Static Water Level 133.6
TYPE OF COMPLETION: (Circle One or More) <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing FEET: _____		
IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE		

LOG DATA

TYPE OF LOG RUN (Circle One):
 Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log
Layne-Central Co.

SCREEN DATA

Diameter - Inches 10"	Length - Feet 40'	Slot Size - Inches .032
Screen Type P.V.C.	Depth to Bottom of Feet 200'	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
SCREEN 160'-220'
PUMP CAN 200'-220'
9.8" I.D. (Casing + Screen)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
SAND + GRAVEL	0'	10'			
Red Clay + Sand	10'	55'			
SAND (FINE)	55'	85'			
Clay + Hard Strata	85'	140'			
SAND (FINE)	140'	155'			
SAND (Med + Coarse)	155'	200'			
White + Purple Clay	200'	220'			

RECEIVED

APR 28 1992

Dept. of Environmental Quality
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK