

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
LOWNDES

WELL NUMBER **5** CODED

G209

DATE WELL COMPLETED
07/07/92

PERMIT NUMBER **14083**

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

NAME & MAILING ADDRESS OF LANDOWNER
Columbus Light & Water

P.O. Box 949

Columbus, Ms. 39203

WELL LOCATION: SEC **11** TOWNSHIP **9 N** RANGE **18 W**

DISTANCE _____ DIRECTION _____ NEAREST TOWN _____
Miles _____ of _____

OTHER LANDMARK
S.W. Corner of Furniture Planet

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 **50**

Pump Capacity (GPM) 1400	No. of Stages 2	Setting Depth 115 FT.
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PUMP TEST

Well yielded **1575** GPM with
a drawdown of **17** ft.
after **24** hours of pumping

WELL DATA

Well Depth 915'	Casing Diameter (In.) 18"	Casing Length (Ft.) 790'
Type of Casing steel	Hole Depth 940'	Depth to Static Water Level 8

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed Underreamed Telescoped,
Natural Development, Open Hole, 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** No Log Run, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log
Layne-Central Co.

SCREEN DATA

Diameter - Inches 12"	Length - Feet 101'	Slot Size - Inches 30
Screen Type 8/5 W.R.	Depth to Bottom - Feet 4'6"	

Driller's Remarks
910

RECEIVED

FEB 03 1993

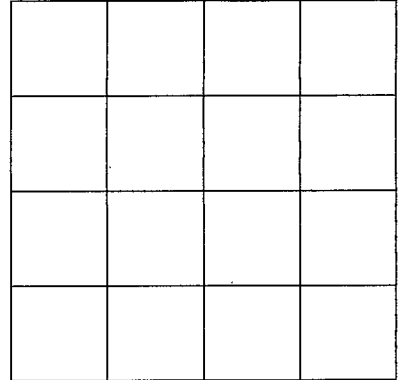
Dept. of Environmental Quality
Office of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0'	6'	"HARD" shale	596	670
SAND & GRAVEL	6'	20'	SAND & SHALE	670	694
Blue Clay	20'	30'	HARD SHALE	694	780
HARD CLAY	30'	90'	SAND	780	918
SANDY CLAY	90'	132'	HARD SHALE	918	940
HARD SHALE	132'	220'			
SANDY SHALE	220'	260'			
HARD CLAY	260'	448'			
SAND	448'	518'			
SHALE, HARD	518'	565'			
SANDY SHALE SAND & STNK	565'	596'			

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.