

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Lewis

WELL NUMBER **8** CODED **CRB**

DATE WELL COMPLETED
July 1994

PERMIT NUMBER
MS GW 14472

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

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
**Columbus Light and Water
P.O. Box 949
Columbus MS 39703**

WELL LOCATION: SEC **26** TOWNSHIP **18 N** RANGE **18 E**

DISTANCE **1100'** DIRECTION **East of HWY 69** NEAREST TOWN **1050' North**

OTHER LANDMARK
of Airport Rd.

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 _____

Pump Capacity (GPM) **1829** No. of Stages **4** Setting Depth **300'** FT.

PUMP TEST
Well yielded **1829** GPM with
a drawdown of **178.8** ft.
after **8** hours of pumping

WELL DATA

Well Depth **1030** Casing Diameter (In.) **18** Casing Length (Ft.) **925**

Type of Casing **Steel** Hole Depth **1050** Depth to Static Water Level **21**

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

WELL GROUTED TO A DEPTH OF **925** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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 Company

SCREEN DATA

Diameter - Inches **12** Length - Feet **90** Slot Size - Inches **30**

Screen Type **Stainless Steel** Depth to Bottom - Feet **1030'**

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

RECEIVED

FEB 27 1995

Top of Lap Pipe or Reduction in Casing
843 FEET

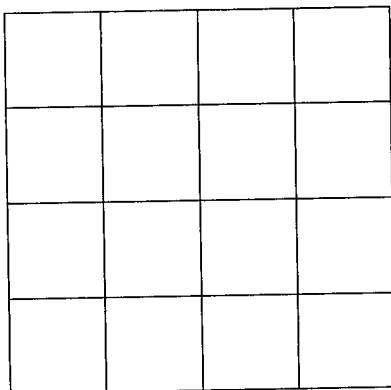
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		FORMATIONS (Continued)	TO	
	FEET	FEET		FEET	FEET
Top Soil	0'	10'	Sandy Clay	622'	644'
Sand	10'	20'	Hard Clay	644'	675'
Sand & Gravel	20'	51'	Sand	675'	685'
Sandy Clay	51'	160'	Hard shale	685'	760'
Hard Shale	160'	285'	Sand	760'	802'
Sandy Clay	285'	331'	Sand w/shale streaks	802'	870'
Hard Red Clay	331'	395'	Hard Clay	870'	910'
Sand	395'	433'	Sand	910'	1035'
Shale	433'	456'	Shale & Sand	1035'	1050'
Sand & Shale Streaks	456'	524'			
Hard Red Clay	524'	622'			

IF MORE SPACE IS NEEDED, USE BACK

Office of Land & Water Resources
Mississippi Department of Environmental Quality

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

SPLIT SCREEN

BOTTOM CASING 925'
TOP SCREEN 930
TOP BLANK 995
BOT. BLANK 1005
BOT. SCREEN 1030'

WELL # 8

If more than one screen,
show location of each on sketch.