

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Loudees	
WELL NUMBER 6 G-215	CODED
DATE WELL COMPLETED May 1993	

PERMIT NUMBER MS GW 14470
NAME OF DRILLING FIRM Layne-Central Co.,
A Division of Layne, Inc.

NAME & MAILING ADDRESS OF LANDOWNER Columbus Light and Water			
P.O. Box 949			
Columbus MS 39703			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
SW 1/4 SE 1/4	26	18 N	18 E
DISTANCE	DIRECTION	NEAREST TOWN	
100' East of	HWY 69,	200' South	
OTHER LANDMARK of main Road to airport			
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.			

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)	No. of Stages	Setting Depth	
2052	4	300 FT.	
PUMP TEST			
Well yielded 2052 GPM with a drawdown of 141.3 ft. after 8 hours of pumping			

WELL DATA		
Well Depth 1043	Casing Diameter (In.) 18	Casing Length (Ft.) 933
Type of Casing Steel	Hole Depth 1058	Depth to Static Water Level 2'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 933 FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , No Log Run, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log Layne-Central Company	

SCREEN DATA		
Diameter - Inches 12	Length - Feet 75	Slot Size - Inches .030
Screen Type Stainless Steel	Depth to Bottom - Feet 1045'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks SPLIT SCREEN, BLANK FROM 980'-1010' Top of Lap Pipe or Reduction in Casing 853 FEET			
IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

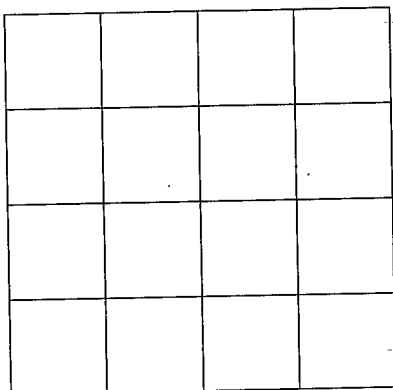
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	5'	Sand & shale streaks	783'	807'
Sand & Gravel	5'	25'	Sandy Shale	807'	820'
Clay	25'	129'	Sand	820'	852'
Clay & Sand streaks	129'	280'	shale	852'	930'
Sand & Lime streaks	280'	329'	Sand	930'	985'
Hard Clay	329'	408'	shale	985'	1006'
Sand	408'	444'	Sand	1006'	1048'
Sand & Shale streaks	444'	542'	shale	1048'	1058'
Hard Clay	542'	628'			
Sand & Shale streaks	628'	628'			
Hard Shale	628'	783'			

IF MORE SPACE IS NEEDED, USE BACK

6801 28 833

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

BOTTOM OF 18" CASING IS
933'

TOP SECTION SCREEN
940-980

BLANK 980-1010

BOTTOM SCREEN 1010-1045'

WELL # 6

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