

**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	
Washington	
WELL NUMBER	CODED
1	267
DATE WELL COMPLETED	
12/18/94	

PERMIT NUMBER	14674
NAME OF DRILLING FIRM	
Layne-Central	
Cleveland, MS	

NAME & MAILING ADDRESS OF LANDOWNER		
Swiftwater Development		
Swiftwater, MS		
WELL LOCATION:	SEC	TOWNSHIP
	12	17N
		RANGE
		8W
DISTANCE	DIRECTION	NEAREST TOWN
OTHER LANDMARK		
Wilcox Rd by Cotton Field		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		
Municipal		

PUMP DATA		
PUMP TYPE (Circle One):		
Submersible,	<u>Turbine</u>	Jet
Other (Describe) _____		
POWER TYPE (Circle One):		
<u>Electric</u>	Tractor,	Diesel,
Gasoline,	Butane,	25 hp
Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
300 gpm	6	135'
PUMP TEST		
Well yielded _____ 316 _____ GPM with		
a drawdown of _____ 21'3" _____ ft.		
after _____ 24 _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
504'	12"	455'
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	505'	38'7"
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		
396'	FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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

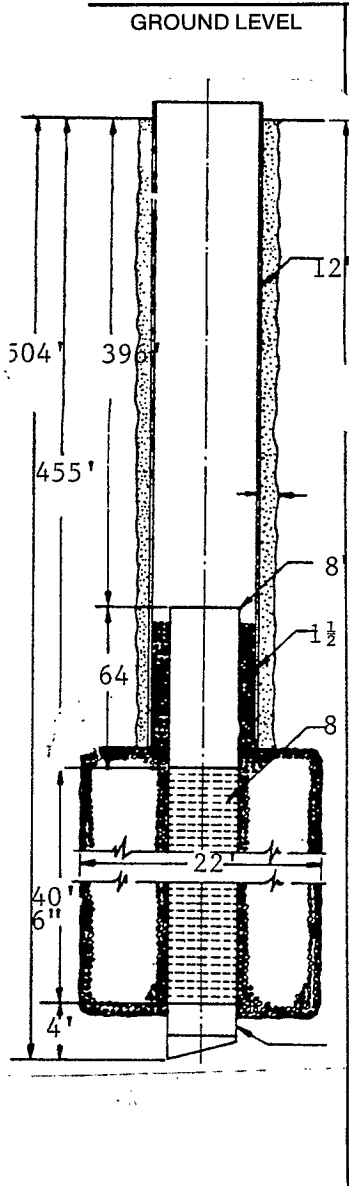
SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8"	40'6"	.020"
Screen Type	Depth to Bottom - Feet	
Stainless Steel	501'	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	12
Sand & Gravel	12	94
Clay & Sand Streaks	94	187
Clay	187	277
Rock	277	278
Clay	278	430
Fine Sand	430	455
Medium Sand	455	505

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>DEC 09 1994</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.




SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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