

**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 <b>CARROLL</b>	
WELL NUMBER <b>F65</b>	PERMIT NUMBER <b>GW-14768</b>
DATE WELL COMPLETED <b>2/13/92</b>	NAME OF DRILLING FIRM <b>LAYNE-CENTRAL</b>
	<b>CLEVELAND, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>TOWN OF MCCARLEY</b>			
<b>MCCARLEY, MS</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>8</b>	<b>19 N</b>	<b>4 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>EAST</b>	of <b>N. CARROLLTON</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>MUNICIPAL</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <b>Turbine</b> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>101</b>	<b>16</b>	<b>110</b> FT.
PUMP TEST		
Well yielded <b>101</b> GPM with a drawdown of <b>3'6"</b> ft. after <b>24</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>644'</b>	<b>8"</b>	<b>608'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>STEEL</b>	<b>645'</b>	<b>63'</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , <b>Underreamed</b> , Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>608'</b> FEET Type Grout (circle one): <b>Cement</b> , Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <b>Electric</b> , <b>Gamma Ray</b> , Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <b>LAYNE</b>	

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>4"</b>	<b>31'</b>	<b>.015</b>
Screen Type	Depth to Bottom - Feet	
<b>S.S. ROD BASE</b>	<b>644'</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
<b>FEET</b>			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	4	SANDY CLAY	339	381
SANDY WHITE CLAY	4	12	SHELL & CLAY	381	478
MEDIUM COARSE SAND	12	40	SAND STREAKS OF CLAY	478	500
COARSE SAND	40	91	SAND	500	645
ROCK	91	92			
MEDIUM SAND	92	111			
SANDY SHELL	111	201			
HARD SHELL	201	280			
SANDY SHELL	280	310			
SAND	310	324			
SANDY CLAY	324	339			

**RECEIVED**

**FEB 28 1995**