

**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>Scott</b>	
WELL NUMBER <b>8</b>	CODING <input checked="" type="checkbox"/>
<b>L 50</b>	
DATE WELL COMPLETED <b>March, 1995</b>	

PERMIT NUMBER <b>MSGW-14898</b>
NAME OF DRILLING FIRM <b>Layne-Central,</b>
<b>A Division of Layne, Inc.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>City of Forest</b>			
<b>120 South Davis St.</b>			
<b>Forest, MS. 39074</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<b>NW 1/4</b>	<b>14</b>	<b>6</b>	<b>8</b>
DISTANCE DIRECTION NEAREST TOWN <b>250'</b> <b>South</b> of <b>old 80</b>			
OTHER LANDMARK <b>500' S-SE of old 80 &amp; old 21</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Municipal</b>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) <u>oil lube</u>			
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P</u>			
Pump Capacity (GPM) <b>1186</b>	No. of Stages <b>10</b>	Setting Depth <b>480</b>	FT.
PUMP TEST Well yielded <b>1186</b> GPM with a drawdown of <b>112</b> ft. after <b>24</b> hours of pumping			

<b>WELL DATA</b>		
Well Depth <b>1300'</b>	Casing Diameter (In.) <b>16"</b>	Casing Length (Ft.) <b>1197'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>1385'</b>	Depth to Static Water Level <b>267'</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, <u>Natural Development</u> , <u>Open Hole</u> , Other		
WELL GROUTED TO A DEPTH OF <b>1197</b> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log <b>Layne-Central, Jackson, MS</b>	

<b>SCREEN DATA</b>		
Diameter - Inches <b>10"</b>	Length - Feet <b>92'</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>Johnson stainless steel</b>	Depth to Bottom - Feet <b>1295'</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 <b>TEST WELL FROM 1240'-1280'</b>			
Top of Lap Pipe or Reduction in Casing <b>1107' FEET</b>			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Yellow Clay	0'	32'	Clay	1330'	1385'
Blue Clay	32'	125'			
Sand & clay streaks	125'	292'			
Shale & Sand Streaks	292'	320'			
Clay	320'	540'			
Sand	540'	665'			
Fine sand & Clay	665'	710'			
Clay & Rock Streaks	710'	1110'			
Sandy Clay	1110'	1175'			
Hard Clay	1175'	1194'			
Sand & Clay streaks	1194'	1330'			

**RECEIVED**

**SEP 05 1995**

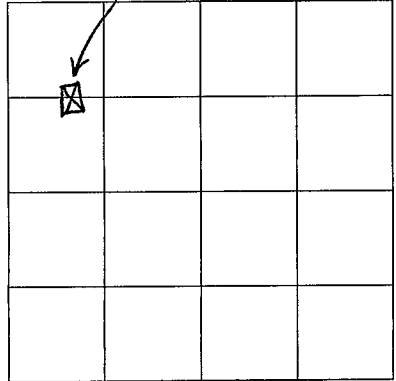
Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

WELL LOCATION

GROUND LEVEL



SECTION 14

Please indicate well location X.

ADDITIONAL INFORMATION

ORIGINAL WELL SITE  
E2 of NE 1/4 of SW 1/4  
of Sec. 10 T6N R8E  
was dry hole.

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