

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

**QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED <b>LEFLORE</b>	
WELL NUMBER <b>9</b>	CODED <b>2014</b>
DATE WELL COMPLETED <b>7/18/98</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>LAYNE-CENTRAL, a division of</b> <b>Layne Christensen Company</b>

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

NAME & MAILING ADDRESS OF LANDOWNER <b>RIVERSIDE PLANTATION</b>		
<b>ROUTE 1, BOX 7</b>		
<b>SIDON, MS 38954</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>19</b>	<b>18</b>	<b>N 1 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>5</b> Miles	<b>SOUTH</b> of	<b>GREENWOOD</b>
OTHER LANDMARK		
WELL PURPOSE: Home <u>Irrigation</u> Municipal, Industrial, Fish Pond, etc. <b>IRRIGATION</b>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) H/P <b>60</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>2500</b>	<b>1</b>	<b>60 FT.</b>
PUMP TEST		
Well yielded <b>NOT TESTED</b> GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>123'</b>	Casing Diameter (In.) <b>16"</b>	Casing Length (Ft.) <b>73'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>123'</b>	Depth to Static Water Level <b>23'</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
<b>WELL GROUTED TO A DEPTH OF 10 FEET</b> Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>16"</b>	Length - Feet <b>50'</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>123'</b>	

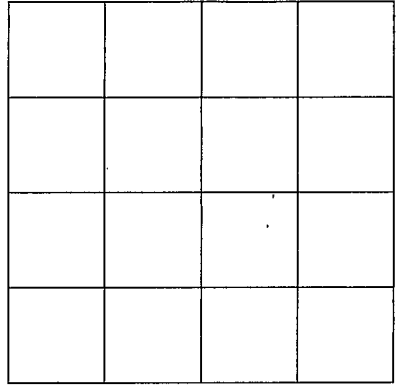
<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
<b>08-13-98A10:32 RCVD</b>			
Top of Lap Pipe or Reduction in Casing			
<b>FEET</b>		IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	13	COARSE SAND, PEA GRAVEL	103	123
CLAY	13	23			
CLAY, FINE SAND	23	33			
FINE SAND	33	43			
FINE SAND, COARSE SAND	43	53			
COARSE SAND	53	63			
COARSE SAND, PEA GRAVEL	63	83			
COARSE SAND, BORDERLINE SAND	83	93			
BORDERLINE SAND, COARSE SAND	93	103			
SAND					

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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