

**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>Holmes</b>	
WELL NUMBER <b>4</b>	CODED
<b>B 2014</b>	
DATE WELL COMPLETED <b>6/26/98</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Avalon Planting Company</b>			
<b>Route 1, Box 55</b>			
<b>Cruger, MS 38924</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>8</b>	<b>17 N</b>	<b>1 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>North</b>	of <b>Cruger</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): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <u>60</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>3000</b>	<b>1</b>	<b>60 FT.</b>
PUMP TEST		
Well yielded <u>Not Tested</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>118'</b>	<b>16"</b>	<b>78'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>pvc</b>	<b>118'</b>	<b>14'</b>

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

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>16"</b>	<b>40'</b>	<b>.050</b>
Screen Type	Depth to Bottom - Feet	
<b>pvc</b>	<b>118'</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:B2 RCVD</b>			
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	13			
Clay	13	73			
Coarse Sand, Pea Gravel	73	118			
IF MORE SPACE IS NEEDED, USE BACK					