

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED Holmes	
WELL NUMBER 1	CODED
B 2011	
DATE WELL COMPLETED 5/26/98	

PERMIT NUMBER	P. O. Box 10631 Jackson, MS 39289-0631
NAME OF DRILLING FIRM Layne-Central, a division of Layne Christensen Company	

WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER Avalon Planting Company			
Route 1, Box 55			
Cruger, MS 38924			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	18	17 N	1 E
DISTANCE	DIRECTION	NEAREST TOWN	
1 Miles	North	of Cruger	
OTHER LANDMARK			
WELL PURPOSE Home <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Municipal, Industrial, Fish Pond, etc.			
Irrigation			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <input checked="" type="checkbox"/> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <input checked="" type="checkbox"/> Diesel, Gasoline, Butane, Other (Describe) H/P 60		
Pump Capacity (GPM)	No. of Stages	Setting Depth
3000	2	50 FT.
PUMP TEST		
Well yielded Not Tested GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
118'	16"	78'
Type of Casing	Hole Depth	Depth to Static Water Level
pvc	120'	11'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one) <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
16"	40'	.050
Screen Type	Depth to Bottom - Feet	
pvc	118'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
6-13-98 10:32 RCVD			
Top of Lap Pipe or Reduction in Casing			
FEET			
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	23			
Fine Sand	23	63			
Coarse Sand	63	83			
Coarse Sand, Pea Gravel	83	120			

IF MORE SPACE IS NEEDED, USE BACK