

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

COUNTY WELL LOCATED
Holmes

WELL NUMBER **2** CODED

B 2012
DATE WELL COMPLETED
5/27/98

PERMIT NUMBER

NAME OF DRILLING FIRM
Layne-Central, a division of
Layne Christensen Company

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

NAME & MAILING ADDRESS OF LANDOWNER
Avalon Planting Company

Route 1, Box 55

Cruger, MS 38924

WELL LOCATION SEC **8** TOWNSHIP **17 N** RANGE **1 E**

DISTANCE **2** Miles DIRECTION **North** of NEAREST TOWN **Cruger**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Irrigation

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) H/P **80**

Pump Capacity (GPM)	No. of Stages	Setting Depth
3000	1	60 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.)
128'	16"	78'

Type of Casing	Hole Depth	Depth to Static Water Level
pvc	130'	13'

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

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

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) No Log Run

Name of Organization Running Log

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
16"	50'	.050

Screen Type **pvc** Depth to Bottom - Feet **128'**

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks
38-13-96A10:32 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			
Sandy Clay	23	33			
Sandy Clay	33	43			
Clay & Coarse Sand	43	53			
Coarse Sand, Pea Gravel	53	83			
Coarse Sand, Borderline	83	93			
Coarse Sand, Pea Gravel	93	130			

IF MORE SPACE IS NEEDED, USE BACK