

22-7934

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 Coahoma	
WELL NUMBER A 2008	CODED
DATE WELL COMPLETED 6/7/99	

PERMIT NUMBER
NAME OF DRILLING FIRM Layne-Central, a div. of Layne Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER Macheras Farm c/o Farmer's National Company 285 German Oak Drive, Suite 3 Cordova, TN 38018			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	26	30	N 3 W
DISTANCE	DIRECTION	NEAREST TOWN	
16 Miles	North	Clarksdale	
OTHER LANDMARK			
WELL PURPOSE Home <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Fish Pond, etc.			

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		
Pump Capacity (GPM)	No of Stages	Setting Depth
2500	1	60 FT.
PUMP TEST		
Well yielded <u>Not Tested</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In)	Casing Length (Ft)
120'	16"	80'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	120'	18' 8"

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			

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
16"	40'	.032
Screen Type	Depth to Bottom - Feet	
PVC	120'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	18			
Fine Sand	18	45			
Borderline Sand & stks of Coarse Sand	45	75			
Coarse Sand; stks of Borderline Sand	75	105			
Coarse Sand & Gravel	105	120			

RECEIVED

JUL 06 1999

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IF MORE SPACE IS NEEDED, USE BACK