

**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>Sunflower</b>	
WELL NUMBER <b>D-40</b>	CODED
DATE WELL COMPLETED <b>3/7/00</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Layne-Central, a div. of</b>
<b>Layne Christensen Co.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Brodersky Farms</b>			
<b>c/o 285 German Oak Dr., Suite 3</b>			
<b>Cordova, TN 38018</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>20</u>	<u>23</u>	<u>N 3 W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>North</u> of	<u>Drew</u>	
OTHER LANDMARK			
WELL PURPOSE. Home (Irrigation) 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 _____		
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		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In)	Casing Length (Ft.)
123'	16"	73'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	123'	28'

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

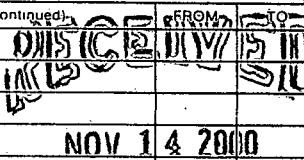
TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe) \_\_\_\_\_

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

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

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	13			
Clay, Fine Sand	13	23			
Fine/Coarse Sand	23	33			
Coarse Sand	33	53			
Coarse/Borderline Sand	53	63			
Coarse Sand	63	73			
Coarse Sand, Pea Grav	73	123			

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IF MORE SPACE IS NEEDED, USE BACK

