

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 <u>Jefferson</u>		PERMIT NUMBER <u>0-586</u>
WELL NUMBER <u>C-2019</u>	CODED	NAME OF DRILLING FIRM <u>James Wells</u>
DATE WELL COMPLETED <u>7-16-99</u>		<u>Water Well Ser</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Curt Bass</u>			
<u>Rt. 2 Box 157 A</u>			
<u>Prentiss, MS 39474</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>17</u>	<u>8</u>	<u>18</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>5</u> Miles	<u>North</u> of	<u>Prentiss</u>	
OTHER LANDMARK <u>Chicken House</u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>3</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth _____ FT.
PUMP TEST		
Well yielded <u>35</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>85 FT</u>	Casing Diameter (In.) <u>4 in</u>	Casing Length (Ft.) <u>65</u>
Type of Casing <u>PVC</u>	Hole Depth <u>85 FT</u>	Depth to Static Water Level <u>40</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>16</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <u>4 in</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>800</u>
Screen Type <u>PVC SLOT</u>	Depth to Bottom - Feet <u>65-85</u>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red Clay</u>	<u>0</u>	<u>3</u>			
<u>Red sand</u>	<u>3</u>	<u>20</u>			
<u>Red gravel</u>	<u>20</u>	<u>85</u>			

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IF MORE SPACE IS NEEDED, USE BACK