

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>Madison</u>	
WELL NUMBER <u>N 2021</u>	CODED
DATE WELL COMPLETED <u>4-26-98</u>	

PERMIT NUMBER <u>0408</u>
NAME OF DRILLING FIRM <u>Fayetteville Well Serv</u>
DATE WELL COMPLETED <u>4-26-98</u>
ADDRESS <u>194 Depot Rd Burdett MS 39452</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Wilmer M Kendrick</u>		
<u>2106 Odeline St</u>		
<u>Hattiesburg Ms 39401</u>		
WELL LOCATION <u>Burdett</u>	SEC <u>27</u>	TOWNSHIP RANGE <u>T2 S R 8 E</u>
DISTANCE <u>1 1/2</u> Miles	DIRECTION <u>East</u>	NEAREST TOWN <u>of Burdett</u>
OTHER LANDMARK <u>River Road</u>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Comp</u>		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>2</u>	Setting Depth <u>60'</u> FT.
PUMP TEST Well yielded <u>10</u> GPM with a drawdown of <u>0.2</u> ft. after <u>1/2</u> hours of pumping		

WELL DATA		
Well Depth <u>240'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>230</u>
Type of Casing <u>PVC</u>	Hole Depth <u>240</u>	Depth to Static Water Level <u>60</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>Open Hole</u>		
WELL GROUTED TO A DEPTH OF <u>20</u> FEET Type Grout (circle one): Cement, 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>2"</u>	Length - feet <u>10'</u>	Slot Size - inches <u>#4</u>
Screen Type <u>W. Mapped Johnson</u>	Depth to Bottom - Feet <u>240'</u>	

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		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>6-5 Top Soil</u>	<u>0</u>	<u>5</u>			
<u>Blue Clay</u>	<u>5</u>	<u>20</u>			
<u>" "</u>	<u>20</u>	<u>40</u>			
<u>Fine Sand</u>	<u>40</u>	<u>44</u>			
<u>Coarse Sand</u>	<u>44</u>	<u>140</u>			
<u>Silt & Clay Silt</u>	<u>140</u>	<u>210</u>	<u>06-17-98A09:43 RCVD</u>		
<u>med Blue Clay</u>	<u>210</u>	<u>240</u>			

IF MORE SPACE IS NEEDED, USE BACK