

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>Jones</u>	
WELL NUMBER <u>B-2014</u>	CODED
DATE WELL COMPLETED <u>5-18-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Thompson Bros.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Mike Nelson</u>			
<u>Shelby Rd</u>			
<u>Laurel MS.</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>24</u>	<u>10</u>	<u>N 12 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>5</u> Miles	<u>N</u>	of <u>Laurel</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Fish Pond</u>			

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 _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		FT.
PUMP TEST		
Well yielded <u>50</u> GPM with a drawdown of <u>85</u> ft. after <u>air lift</u> hours of pumping		

WELL DATA		
Well Depth <u>220</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>200</u>
Type of Casing <u>PVC</u>	Hole Depth <u>229</u>	Depth to Static Water Level <u>35 ft</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>12</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC Slot</u>	Depth to Bottom - Feet <u>220</u>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>red clay</u>	<u>0</u>	<u>5</u>			
<u>sandy white clay</u>	<u>5</u>	<u>18</u>			
<u>fine sand</u>	<u>18</u>	<u>30</u>			
<u>white clay</u>	<u>30</u>	<u>33</u>			
<u>coarse sand</u>	<u>33</u>	<u>68</u>			
<u>sandy clay</u>	<u>68</u>	<u>135</u>			
<u>coarse blue sand</u>	<u>135</u>	<u>140</u>			
<u>blue clay with sand</u>	<u>140</u>	<u>187</u>			
<u>fine blue sand</u>	<u>187</u>	<u>224</u>			
<u>blue clay</u>	<u>224</u>	<u>229</u>			

RECEIVED

MAY 24 2000

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IF MORE SPACE IS NEEDED, USE BACK