

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>N-2031</u>	CODED
DATE WELL COMPLETED <u>9-7-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Doug Shoemake</u> <u>Moselle MS 39459</u>			
WELL LOCATION	SEC <u>9</u>	TOWNSHIP <u>6</u>	RANGE <u>13</u>
DISTANCE <u>1</u> Miles	DIRECTION <u>W</u>	NEAREST TOWN <u>Moselle</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <u>1/2</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth <u>80</u> FT.
PUMP TEST		
Well yielded <u>100+</u> GPM with a drawdown of <u>10</u> ft. after <u>airlift</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>220</u>	Depth to Static Water Level <u>44'</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>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>No Log Run</u> , Electric, Gamma Ray, Density, Sonic, 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
sand	0	10	good sand	175	220
sandy clay	10	30	RECEIVED SEP 26 2000 Dept. of Environmental Quality Office of Land & Water Resources		
pea gravel	30	33			
grey clay	33	40			
rock	40	43			
grey clay	43	50			
rock	50	60			
grey clay	60	90			
fine sand	90	105			
grey clay	105	175			
fine sand & clay	175	195			

IF MORE SPACE IS NEEDED, USE BACK.