

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>Wayne</u>	
WELL NUMBER <u>M 2042</u>	CODED
DATE WELL COMPLETED <u>1-1-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Spooener Energy</u> <u>956 Deposit Guaranty Plaza</u> <u>210 East Capital St.</u>			
JACKSON MS. <u>39201</u>			
WELL LOCATION.	SEC	TOWNSHIP	RANGE
	<u>11</u>	<u>8</u> <u>N</u> <u>S</u>	<u>8</u> <u>E</u> <u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>SE</u>	of <u>BEAT FOUR</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Oil Field Rig Supply</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) <u>H/P 5</u>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
PUMP TEST			
Well yielded <u>90</u> GPM with a drawdown of <u>10</u> ft. after <u>air lift</u> hours of pumping			

Well Depth <u>243'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>200'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>243'</u>	Depth to Static Water Level <u>94'</u>

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

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

GEOLOGIC DATA (Office Use Only)			
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			

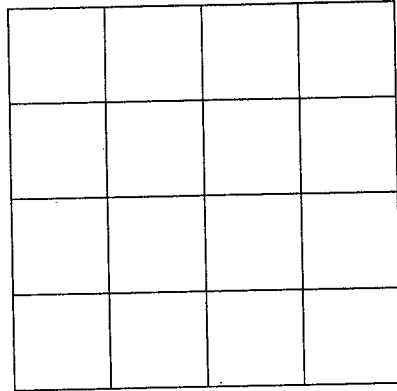
SCREEN DATA			
Diameter - Inches <u>4</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.020</u>	
Screen Type <u>slot</u>	Depth to Bottom - Feet <u>240</u>		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<u>RED CLAY</u>	<u>0</u>	<u>30</u>		
<u>WHITE SAND</u>	<u>30</u>	<u>42</u>		
<u>YELLOW SANDY CLAY</u>	<u>42</u>	<u>57</u>		
<u>YELLOW CLAY</u>	<u>57</u>	<u>91</u>		
<u>SANDY CLAY</u>	<u>91</u>	<u>160</u>		
<u>WHITE CLAY</u>	<u>160</u>	<u>175</u>		
<u>SAND</u>	<u>175</u>	<u>170</u>		

IF MORE SPACE IS NEEDED, USE BACK.

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.