

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>Franklin</u>		PERMIT NUMBER <u>0-60</u>
WELL NUMBER <u>FD 20</u>	CODED	NAME OF DRILLING FIRM <u>Rayburn Drilling</u>
DATE WELL COMPLETED <u>11-8-94</u>		<u>Natchez, ms</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Shamrock Drilling</u>			
<u>PO Box 2210</u>			
<u>Natchez, ms</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>28</u>	<u>7</u>	<u>4</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u> Miles	<u>NW</u>	<u>Edgewater</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Oil well</u>			

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

WELL DATA		
Well Depth <u>490</u>	Casing Diameter (In.) <u>3"</u>	Casing Length (Ft.) <u>460</u>
Type of Casing <u>PVC</u>	Hole Depth <u>490</u>	Depth to Static Water Level <u>150</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ 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>3"</u>	Length - Feet <u>30'</u>	Slot Size - Inches <u>1020</u>
Screen Type <u>Sch 40 PVC</u>	Depth to Bottom - Feet <u>490</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <u>#1 USA "M13"</u>			
<u>1900' N E 2486' E of SW/Cor</u>			
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
top soil	0	10			
sand & gravel	10	80			
chalk	80	160			
sand	160	230			
chalk	230	270			
sand	270	295			
chalk & shell	295	440			
sand	440	490			

RECEIVED

NOV 10 1994

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IF MORE SPACE IS NEEDED, USE BACK