

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Hinds</i>		PERMIT NUMBER
WELL NUMBER <i>R 173</i>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <i>CROSSWELL PANG</i>
DATE WELL COMPLETED <i>JAN. 4, 1989</i>		

NAME & MAILING ADDRESS OF LANDOWNER
*Mississippi Materials
JACKSON, MS.*

WELL LOCATION: SEC *5* TOWNSHIP *4* RANGE *N 1 E*

DISTANCE *5* Miles DIRECTION *South* NEAREST TOWN *Jackson*

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Industrial

PUMP DATA

PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____

Pump Capacity (GPM) *50* No. of Stages *15* Setting Depth *315* FT.

PUMP TEST

Well yielded *60* GPM with a drawdown of *20* ft. after *2* hours of pumping

WELL DATA

Well Depth <i>960</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>920</i>
Type of Casing <i>Steel</i>	Hole Depth <i>980</i>	Depth to Static Water Level <i>195</i>

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

Top of Lap Pipe or Reduction in Casing
420 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____

Name of Organization Running Log
State

SCREEN DATA

Diameter - Inches <i>2</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>10</i>
Screen Type <i>Stainless Steel</i>	Depth to Bottom - Feet <i>960</i>	

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
<i>Surface deposit</i>	<i>0</i>	<i>20</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">JAN 30 1989</div> <div style="font-size: 0.8em; margin-top: 10px;">Department of Natural Resources Bureau of Land & Water Resources</div>		
<i>Sand</i>	<i>20</i>	<i>40</i>			
<i>Yellow Clay</i>	<i>40</i>	<i>440</i>			
<i>Truflow Shale</i>	<i>440</i>	<i>463</i>			
<i>Sandy Shale</i>	<i>463</i>	<i>640</i>			
<i>Sand</i>	<i>640</i>	<i>685</i>			
<i>Shale</i>	<i>685</i>	<i>800</i>			
<i>Shale - Rock 820</i>	<i>800</i>	<i>820</i>			
<i>Shale - Rock 900</i>	<i>820</i>	<i>900</i>			
<i>Sand</i>	<i>900</i>	<i>980</i>			

IF MORE SPACE IS NEEDED, USE BACK