

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 Rankin	
WELL NUMBER Well # 2	CODED <input checked="" type="checkbox"/>
L78	
DATE WELL COMPLETED July 29, 1993	

PERMIT NUMBER
NAME OF DRILLING FIRM Herndon Well & Supply
Pearl, MS

NAME & MAILING ADDRESS OF LANDOWNER International Paper Company		
P. O. Box 999		
Natchez, MS 39120		
WELL LOCATION: SEC	TOWNSHIP	RANGE
Brandon, MS 11	5	N 3 E
DISTANCE	DIRECTION	NEAREST TOWN
1 1/2 Miles	North of	Brandon
OTHER LANDMARK NE/4, SE/4, NE/4, SE/4		
WELL PURPOSE: Home, Irrigation, Municipal, <u>Industrial</u> , Fish Pond, etc. Industrial		

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) 15hp H/P 3 ph			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
110	16	357 FT.	
PUMP TEST			
Well yielded 110 GPM with			
a drawdown of 55 ft.			
after 10 hours of pumping			

WELL DATA				
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)		
715	6	671		
Type of Casing	Hole Depth	Depth to Static Water Level		
Steel	715	237'		
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe) _____				
Top of Lap Pipe or Reduction in Casing				
<table border="0" style="width: 100%;"> <tr> <td style="width: 100px;">FEET</td> <td>IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE</td> </tr> </table>			FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log DEQ/Office of Geology	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
3	40	.020
Screen Type	Depth to Bottom - Feet	
Brass	715	

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
Top Soil & Brown Clay	0	20	<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;">AUG 03 1993</div> <div style="font-size: 1em; margin-top: 20px;">Dept. of Environmental Quality Office of Land & Water Resources</div>		
Lignite & Grey Clay	20	30			
Yazoo Clay	30	476			
Coarse Grey Sand	476	500			
Sandy Grey Clay	500	658			
Fine Grey Sand	658	800			
Fine Grey Sand	800				
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.