

# 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 <b>Hinds</b>	
WELL NUMBER # 2	CODED K/10 ✓
DATE WELL COMPLETED <b>April 12, 1993</b>	

PERMIT NUMBER <b>14220</b>
NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>
<b>Pearl, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER			
<b>Port Gibson Ratliff Rd. W. A.</b>			
<b>P. O. Box 92</b>			
<b>Raymond, MS 39154</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<b>Short Rd.</b>	<b>35</b>	<b>5</b>	<b>3</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>5 - 6</b> Miles	<b>E</b>	<b>Raymond</b>	
OTHER LANDMARK <b>on Short Road</b>			
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>30</b> H/P <b>3 PH</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>261</b>	<b>7</b>	<b>252 FT.</b>
PUMP TEST:		
Well yielded <b>261</b> GPM with		
a drawdown of <b>37</b> ft.		
after <b>4</b> hours of pumping		

WELL DATA		
Well Depth <b>1164'</b>	Casing Diameter (In.) <b>10</b>	Casing Length (Ft.) <b>1110</b>
Type of Casing <b>Steel</b>	Hole Depth <b>1164'</b>	Depth to Static Water Level <b>140'</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>1112.76 FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , No Log Run, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <b>6</b>	Length - Feet <b>51.24</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>S. S.</b>	Depth to Bottom - Feet <b>1164</b>	

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	0	20	Sandy	1092	1170
Clay and Shale	20	105	Clay	1170	1216
Rock	105	110			
Clay and Shale	110	140			
Rock	140	142			
Sand and Shale	142	260			
Clay	260	789			
Sandy Clay & Shale	789	920			
Clay	920	960			
Shale	960	1055			
Clay	1055	1092			

RECEIVED

APR 19 1993

Dept. of Environmental Quality  
Office of Land & Water Resources

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.