

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

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

**CODER**

COUNTY WELL LOCATED <b>Jasper</b>	PERMIT NUMBER <b>GW-12790</b>
WELL NUMBER <b>E22</b>	NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>
DATE WELL COMPLETED <b>3-5-1991</b>	Location <b>Pearl, Mississippi</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Town of Louin (Town Hall)</b>			
P.O. Box 3			
Louin, MS 39338			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>27</b>	<b>3</b>	<b>10</b>	<b>(E) (W)</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>6</b> Miles	<b>N</b>	of <b>Bay Springs</b>	
OTHER LANDMARK <b>Beside Town Hall</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <b>Turbine</b> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <b>60</b>		
Pump Capacity (GPM) <b>377</b>	No. of Stages <b>9</b>	Setting Depth <b>350</b> FT.
PUMP TEST		
Well yielded <b>377</b> GPM with a drawdown of <b>118</b> ft. after <b>24</b> hours of pumping		

WELL DATA		
Well Depth <b>715</b>	Casing Diameter (In.) <b>12</b>	Casing Length (Ft.) <b>660</b>
Type of Casing <b>Steel</b>	Hole Depth <b>715'</b>	Depth to Static Water Level <b>168'</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , <b>Underreamed</b> , Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing <b>596.75 FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <b>Electric</b> , <b>Gamma Ray</b> , Density, Sonic, Neutron, Other (Describe) <b>402'</b> Elevation (Tops)	
Name of Organization Running Log <b>Herndon Well &amp; Supply, Inc.</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

SCREEN DATA		
Diameter - Inches <b>8"</b>	Length - Feet <b>50.45</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>Houston</b>	Depth to Bottom - Feet <b>715</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	8	Sand with Streaks of		
Brown Clay	8	330	of Clay	890	940
Sandy Clay	330	410	Clay	840	
Grey Clay	410	650			
Sand	650	758			
Grey Clay	758	788			
Sand	788	820			
Grey Clay	820	840			
Sand	840	860			
Clay	860	890			

**RECEIVED**  
**MAR 09 1991**

Dept. of Environmental Quality  
Bureau of Land and Water Resources