

**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 <i>Darlington</i>	
WELL NUMBER <i>5</i>	CODED <i>2037</i>
DATE WELL COMPLETED <i>5-20-99</i>	
<i>3-29-99</i>	

*0408*

PERMIT NUMBER <i>Hydroge Well Ser</i>
NAME OF DRILLING FIRM <i>194 Depot Rd</i>
<i>Lucedale MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Dempsey Jones</i>			
<i>August 5</i>			
<i>Lucedale MS 39452</i>			
WELL LOCATION <i>Bondale</i>	SECTION <i>5</i>	TOWNSHIP <i>T30R8</i>	RANGE <i>W</i>
DISTANCE <i>2 1/2</i>	DIRECTION <i>South</i>	NEAREST TOWN <i>Bondale</i>	
OTHER LANDMARK <i>this side of (south) Rte 15 road</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Complete</i>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>3</i>	Setting Depth <i>190</i> FT.
PUMP TEST		
Well yielded <i>10</i> GPM with a drawdown of <i>20</i> ft. after <i>1 1/2</i> hours of pumping		

WELL DATA		
Well Depth <i>270'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>260</i>
Type of Casing <i>PVC</i>	Hole Depth <i>270</i>	Depth to Static Water Level <i>10'</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>Air Lift</i>		
WELL GROUTED TO A DEPTH OF <i>20</i> 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 <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - inches <i>#8</i>
Screen Type <i>Wrapped PVC Johns</i>	Depth to Bottom - Feet <i>270'</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
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
<i>Top of Soil</i>	<i>0</i>	<i>5</i>			
<i>Clay</i>	<i>5</i>	<i>20</i>			
<i>Sandy Clay</i>	<i>20</i>	<i>46</i>			
<i>Clay</i>	<i>40</i>	<i>88</i>			
<i>Blue Clay</i>	<i>80</i>	<i>208</i>			
<i>Clay streaked with</i>	<i>200</i>	<i>240</i>			
<i>fine to medium sand</i>	<i>240</i>	<i>270</i>			

**RECEIVED**  
AUG 31 1999

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IF MORE SPACE IS NEEDED, USE BACK