

**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>George</i>	
WELL NUMBER <i>15287</i>	CODED
DATE WELL COMPLETED <i>8-7-90</i>	

PERMIT NUMBER <i>0404</i>
NAME OF DRILLING FIRM <i>Enjoy Well Ser.</i>
<i>Lucedale MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>John Hackey</i> <i>RT 3 Box 575</i> <i>Lucedale MS 39452</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>Box 14</i>	<i>T3</i>	<i>R7</i>	<i>E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1 1/2</i>	<i>South</i>	<i>Box</i>	
OTHER LANDMARK <i>Irlean Basin School</i>			
WELL PURPOSE: <input type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

<b>PUMP DATA</b>		
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) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>10</i>	<i>2</i>	<i>80</i> FT.
PUMP TEST		
Well yielded <i>10</i> GPM with a drawdown of <i>0</i> ft. after <i>4</i> hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>175</i>	Casing Diameter (In.) <i>#2</i>	Casing Length (Fl.) <i>165</i>
Type of Casing <i>PVC</i>	Hole Depth <i>175</i>	Depth to Static Water Level <i>70'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <i>air lift</i>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

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

<b>SCREEN DATA</b>		
Diameter - Inches <i>2"</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>PVC sand</i>	Depth to Bottom - Feet <i>175'</i>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
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>Top Soil</i>	<i>0</i>	<i>5</i>	<b>RECEIVED</b>  <i>SEP 13 1990</i>  Department of Natural Resources Bureau of Land & Water Resources		
<i>Clay</i>	<i>5</i>	<i>20</i>			
<i>Clay</i>	<i>20</i>	<i>50</i>			
<i>Stratified Clay + Sand</i>	<i>50</i>	<i>60</i>			
<i>Sandy Sand</i>	<i>60</i>	<i>70</i>			
<i>Clay</i>	<i>70</i>	<i>140</i>			
<i>Sand</i>	<i>140</i>	<i>150</i>			
<i>Clay</i>	<i>150</i>	<i>160</i>			
<i>fine Sand</i>	<i>150</i>	<i>160</i>			
<i>med to coarse Sand</i>	<i>160</i>	<i>175</i>			

IF MORE SPACE IS NEEDED, USE BACK