

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 <u>Greene</u>	
WELL NUMBER <u>E 2102</u>	CODED
DATE WELL COMPLETED <u>5-20-98</u>	
<u>5-28-98</u>	

0-468

PERMIT NUMBER <u>Pay-Off Well 8m</u>
NAME OF DRILLING FIRM <u>144 Depot RL</u>
<u>Lucedale MS 39452</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Kenny A. Mason</u> <u>RI Box 256</u> <u>Beckwith MS 39452</u>			
WELL LOCATION <u>Bondolo</u>	SEC <u>87</u>	TOWNSHIP <u>T2</u>	RANGE <u>R8</u>
DISTANCE <u>2</u> Miles	DIRECTION <u>North</u>	NEAREST TOWN <u>2657 Inter</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>14</u>	Setting Depth <u>170</u> FT.
PUMP TEST		
Well yielded <u>17</u> GPM with a drawdown of <u>10'</u> ft. after <u>1/2</u> hours of pumping		

WELL DATA		
Well Depth <u>260'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>250'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>260'</u>	Depth to Static Water Level <u>170'</u>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <u>Open Hole</u>		
WELL GROUTED TO A DEPTH OF <u>2'</u> 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 <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>#8</u>
Screen Type <u>PVC Wrapped</u>	Depth to Bottom - Feet <u>260'</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <u>15-29-98 10:44 AM</u>			
Top of Lap Pipe or Reduction in Casing <u>FEET</u> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Sand</u>	<u>0</u>	<u>5</u>			
<u>Blue clay</u>	<u>5</u>	<u>20</u>			
<u>" "</u>	<u>20</u>	<u>80</u>			
<u>" "</u>	<u>80</u>	<u>160</u>			
<u>Sandy silt.</u>	<u>120</u>	<u>180</u>			
<u>Sandy clay</u>	<u>190</u>	<u>200</u>			
<u>Thin sand</u>	<u>200</u>	<u>240</u>			
<u>Med. sand</u>	<u>240</u>	<u>260</u>			

IF MORE SPACE IS NEEDED, USE BACK