

**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>George</i>	
WELL NUMBER <i>C-2009</i>	CODED
DATE WELL COMPLETED <i>5-10-96</i>	

PERMIT NUMBER <i>0408</i>
NAME OF DRILLING FIRM <i>Phylogia Well serv</i>
ADDRESS <i>194 Depot Rd Lucedale MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Randy Howard Rt 9 Box 804 Lucedale MS 39452</i>			
WELL LOCATION <i>Close to Green Springs</i>	SEC <i>5</i>	TOWNSHIP <i>T 1 N</i>	RANGE <i>R 6 E</i>
DISTANCE <i>6</i> Miles	DIRECTION <i>N</i>	NEAREST TOWN <i>Lucedale</i>	
OTHER LANDMARK			
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) <i>Ths</i>			

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 checked="" type="checkbox"/> Butane, Other (Describe) <i>H/P 3/4</i>		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>12</i>	Setting Depth <i>168</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with a drawdown of <i>0</i> ft. after <i>1 1/2</i> hours of pumping		

WELL DATA		
Well Depth <i>175'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>165'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>175'</i>	Depth to Static Water Level <i>140'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" 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) <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): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>Wrapped screen</i>	Depth to Bottom - Feet <i>175'</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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION (Continued)	FROM
<i>top soil</i>	<i>0</i>	<i>5</i>		
<i>sand</i>	<i>5</i>	<i>20</i>		
<i>clay</i>	<i>20</i>	<i>40</i>		
<i>clay</i>	<i>40</i>	<i>60</i>		
<i>clay</i>	<i>60</i>	<i>85</i>		
<i>weak sand</i>	<i>85</i>	<i>95</i>		
<i>clay</i>	<i>95</i>	<i>140</i>		
<i>sand</i>	<i>140</i>	<i>175</i>		

**RECEIVED**

JUN 26 1996

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IF MORE SPACE IS NEEDED, USE BACK