

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>Searge</i>	
WELL NUMBER <i>4587</i>	CODED
<i>H 2048</i>	
DATE WELL COMPLETED <i>4-1-89</i>	

PERMIT NUMBER <i>Fig Toyle Well</i>
NAME OF DRILLING FIRM <i>R.R. BB</i>
<i>Lucedale MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>CARLA SHOWS</i>			
<i>Agrienda 1-mi East on 612</i>			
<i>RT</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<i>2</i>	<i>33</i>	<i>T 2 N</i>	<i>R 5 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>6 1/2</i> Miles	<i>S-E</i>	<i>Lucedale</i>	
OTHER LANDMARK <i>North side of 612</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine, Jet Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor, Diesel, Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>20</i>	<i>14</i>	<i>80</i> FT.
PUMP TEST		
Well yielded <i>50</i> GPM with a drawdown of <i>10'</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>190</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>185'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>190</i>	Depth to Static Water Level <i>56'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, <input checked="" type="radio"/> Other (Describe)		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> No Log Run, <input type="radio"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>5'</i>	Slot Size - Inches <i># 8</i>
Screen Type <i>PVC-Sawed Slot</i>	Depth to Bottom - Feet <i>190'</i>	

GEOLOGIC DATA (Office Use Only)			
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>			
<i>Sandy clay</i>	<i>5</i>	<i>15</i>			
<i>Sand</i>	<i>15</i>	<i>30</i>			
<i>Sand.</i>	<i>30</i>	<i>50</i>			
<i>clay</i>	<i>50</i>	<i>120</i>			
<i>Silt</i>	<i>120</i>	<i>150</i>			
<i>red sandy</i>	<i>150</i>	<i>160</i>			
<i>Coarse sand.</i>	<i>160</i>	<i>190</i>			

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IF MORE SPACE IS NEEDED, USE BACK