

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>Deale</i>	
WELL NUMBER <i>K2080</i>	CODED
DATE WELL COMPLETED <i>5-1-87</i>	

PERMIT NUMBER <i>For Eagle well</i>
NAME OF DRILLING FIRM <i>RT 8 Box 3</i>
<i>Lucedale, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Charlie Howell</i>			
<i>RT</i>			
<i>Lucedale MS 39452</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>10 mi 13</i>	<i>+3</i>	<i>N 27 E</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>10 mi</i>	<i>Miles South</i>	<i>of Lucedale</i>	
OTHER LANDMARK <i>Off 63 West</i>			
WELL PURPOSE <input type="checkbox"/> Home <input type="checkbox"/> Irrigation, Municipal, Industrial, 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): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____		
Pump Capacity (GPM) <i>18</i>	No. of Stages <i>14</i>	Setting Depth _____ FT.
PUMP TEST		
Well yielded <i>29</i> GPM with a drawdown of <i>10'</i> ft. after <i>12</i> hours of pumping		

WELL DATA		
Well Depth <i>255'</i>	Casing Diameter (In.) <i>2 7/8"</i>	Casing Length (Fl.) <i>245</i>
Type of Casing <i>PVC</i>	Hole Depth <i>255</i>	Depth to Static Water Level <i>125</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>Reg</i>		
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 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>PVC</i>	Depth to Bottom - Feet <i>255</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>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em;">JUL 23 1987</div> <div style="font-size: 1em;">Department of Natural Resources Bureau of Land & Water Resources</div>		
<i>Top Soil Blocks</i>	<i>5</i>	<i>10</i>			
<i>Clay</i>	<i>10</i>	<i>20</i>			
<i>11</i>	<i>20</i>	<i>40</i>			
<i>Sand</i>	<i>40</i>	<i>46</i>			
<i>Clay</i>	<i>46</i>	<i>80</i>			
<i>Strips Sand & Clay</i>	<i>80</i>	<i>90</i>			
<i>Blue Clay</i>	<i>90</i>	<i>200</i>			
<i>Fine Sand</i>	<i>200</i>	<i>210</i>			
<i>Silt & Sand Clay</i>	<i>210</i>	<i>220</i>			
<i>Strips Sand & Clay</i>	<i>220</i>	<i>235</i>			

IF MORE SPACE IS NEEDED, USE BACK