

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau 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 (CODED) <i>M 9254</i>
DATE WELL COMPLETED <i>5-10-90</i>

PERMIT NUMBER <i>11867</i>
NAME OF DRILLING FIRM <i>Pierce Drilling Co</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Ronnie Smith</i>		
<i>Rt 7</i>		
<i>Lucedale, Ms</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>6</i>	<i>3</i>	<i>N 5 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>3/4</i> Miles	<i>West</i>	<i>Agriola</i>
OTHER LANDMARK		
WELL PURPOSE: Home 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) _____ H/P <i>40</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>450'</i>	<i>10</i>	<i>220 FT.</i>
PUMP TEST		
Well yielded <i>500</i> GPM with a drawdown of <i>50</i> ft. after <i>1</i> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>540'</i>	<i>8"</i>	<i>485</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>Plastic</i>	<i>540</i>	<i>130'</i>
TYPE OF COMPLETION: (Circle One or More): <input 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) _____		
Top of Lap Pipe or Reduction in Casing		
<i>225 FEET</i> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" 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	Length - Feet	Slot Size - Inches
<i>5"</i>	<i>55'</i>	<i>0.12"</i>
Screen Type	Depth to Bottom - Feet	
<i>Stainless</i>	<i>540'</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>10</i>			
<i>Clay</i>	<i>10</i>	<i>30</i>			
<i>Sand & Clay</i>	<i>30</i>	<i>50</i>			
<i>Good Sand</i>	<i>50</i>	<i>90</i>			
<i>Clay</i>	<i>90</i>	<i>130</i>			
<i>Sand & Clay</i>	<i>130</i>	<i>330</i>			
<i>Clay</i>	<i>330</i>	<i>485</i>			
<i>good Sand</i>	<i>485</i>	<i>540</i>			

RECEIVED

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IF MORE SPACE IS NEEDED