

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>L-2120</i>	CODED
DATE WELL COMPLETED <i>8-24-00</i>	
<i>9-1-00</i>	

0409

PERMIT NUMBER <i>3 mp 4 well sev</i>
NAME OF DRILLING FIRM <i>194 Deep Rd</i>
<i>Sucadele, MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Samuel Hatcher</i>			
<i>7107 Hwy 635</i>			
<i>Sucadele, MS 39452</i>			
WELL LOCATION	SECTION	TOWNSHIP	RANGE
	<i>3</i>	<i>T3</i>	<i>S R 6</i>
DISTANCE	DIRECTION		
<i>8</i> Miles	<i>South of Sucadele</i>		
OTHER LANDMARK <i>Ellis Hodges Road west 1 1/2 mi</i>			
WELL PURPOSE <i>(circle one)</i> <input checked="" type="checkbox"/> Home, Irrigation, Municipal, Industrial, Fish Ponds, 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 _____		
Pump Capacity (GPM) <i>28</i>	No. of Stages <i>8</i>	Setting Depth <i>110</i> FT.
PUMP TEST		
Well yielded <i>28</i> GPM with a drawdown of <i>15</i> ft. after <i>1/2</i> hours of pumping		

WELL DATA		
Well Depth <i>115 ft</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>105'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>115'</i>	Depth to Static Water Level <i>70'</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) _____		
WELL GROUTED TO A DEPTH OF _____ 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, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>1008</i>
Screen Type <i>PVC wrap</i>	Depth to Bottom - Feet <i>115'</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			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Topsand</i>	<i>0</i>	<i>20</i>			
<i>Clay</i>	<i>20</i>	<i>30</i>			
<i>Sand, fine to med</i>	<i>30</i>	<i>40</i>			
<i>Sand, med</i>	<i>40</i>	<i>60</i>			
<i>Sand, med</i>	<i>48</i>	<i>80</i>			
<i>Sand, med</i>	<i>80</i>	<i>100</i>			
<i>Sand, med</i>	<i>100</i>	<i>115</i>			

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IF MORE SPACE IS NEEDED, USE BACK