

**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 <u>Attala</u>		PERMIT NUMBER
WELL NUMBER <u>R 2019</u>	CODED	
DATE WELL COMPLETED <u>04-09-01</u>		NAME OF DRILLING FIRM <u>Thomas Drilling</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Circle N Lake-Ranch</u> <u>P.O. Box 250</u> <u>Kosciusko MS 39090</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>21</u>	<u>13</u> <u>N</u>	<u>6</u> <u>E</u> <u>W</u>
DISTANCE <u>3</u> Miles	DIRECTION <u>S</u>	NEAREST TOWN <u>McAdams</u>	
OTHER LANDMARK <u>1 mile SE of Joseph</u>			
WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.) <input checked="" type="checkbox"/> Home Irrigation			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>5</u>			
Pump Capacity (GPM) <u>65</u>	No of Stages <u>5</u>	Setting Depth <u>120'</u> FT.	
PUMP TEST Well yielded <u>85</u> GPM with a drawdown of <u>15</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>173'</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft) <u>153'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>173'</u>	Depth to Static Water Level <u>60'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> cement, Bentonite, or Mix		

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

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 <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

SCREEN DATA		
Diameter - Inches <u>4'</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC sawed</u>	Depth to Bottom - Feet <u>173'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red Dirt</u>	<u>0</u>	<u>12</u>			
<u>White Sand fine</u>	<u>12</u>	<u>20</u>			
<u>Lignite</u>	<u>20</u>	<u>26</u>			
<u>Fine yellowish sand</u>	<u>26</u>	<u>105</u>			
<u>White sand</u>	<u>105</u>	<u>160</u>			
<u>Coarse gray sand</u>	<u>160</u>	<u>173</u>			

**REC'D JUN 06 2001**