

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>Neshoba</i>	
WELL NUMBER <i>A 2024</i>	CODED
DATE WELL COMPLETED <i>6-7-95</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>THOMAS Drilling</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Spell</i>		
<i>Rt 8 Box 226 F</i>		
<i>Carthage MS 39051</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>31</i>	<i>12^N</i>	<i>10^E</i>
DISTANCE <i>5</i> Miles	DIRECTION <i>NE</i>	NEAREST TOWN <i>Edinburg</i>
OTHER LANDMARK <i>1 mile W of Sullivan Branch</i>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken Houses</i>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>18</i>	No. of Stages <i>7</i>	Setting Depth <i>80</i> FT.
PUMP TEST		
Well yielded <i>18</i> <i>22</i> GPM with		
a drawdown of <i>10</i> <i>5</i> ft.		
after <i>1</i> hours of pumping		

WELL DATA		
Well Depth <i>168'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>163'</i>
Type of Casing <i>PV</i>	Hole Depth <i>168'</i>	Depth to Static Water Level <i>40'</i>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) <i>Sand packed</i>		
Top of Lap Pipe or Reduction in Casing		
FEET <input type="checkbox"/> 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, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>5'</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC WRAP</i>		Depth to Bottom - Feet <i>168</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
<i>Red Sand</i>	<i>0</i>	<i>10</i>
<i>Yellow sand</i>	<i>10</i>	<i>43</i>
<i>Gray Clay & Sand</i>	<i>43</i>	<i>60</i>
<i>Rock</i>	<i>60</i>	<i>61</i>
<i>Gray Clay</i>	<i>61</i>	<i>80</i>
<i>Hard Gray Clay</i>	<i>80</i>	<i>100</i>
<i>Fine Gray Sand</i>	<i>100</i>	<i>120</i>
<i>Gray Sand</i>	<i>120</i>	<i>168</i>

FORMATIONS (Continued)	FROM	TO
<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">JUN 19 1995</div>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please
sketch and show depths.

GROUND LEVEL

X			

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.