

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED <i>Newton</i>	
WELL NUMBER <i>B 2042</i>	CODED
DATE WELL COMPLETED <i>7-1-97</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>THOMAS DRILLING</b> 206 GRAHAM ST. CARTHAGE, MISS. 39051

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER <i>Paul Sullivan</i>		
<i>3900 Prospect Cedar Ln. Rd.</i>		
<i>Union, MS 39365</i>		
WELL LOCATION:	SEC	TOWNSHIP
<i>Grid B</i>	<i>6</i>	<i>40</i>
		RANGE
		<i>11</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>3</i> Miles	<i>NE</i>	<i>Prospect</i>
OTHER LANDMARK <i>1 mi. N. of Church</i>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken House</i>		

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 <i>1 1/2</i>		
Pump Capacity (GPM) <i>19</i>	No. of Stages	Setting Depth <i>100'</i> FT.
PUMP TEST		
Well yielded <i>28</i> GPM with a drawdown of <i>7</i> ft. after <i>1</i> hours of pumping		

WELL DATA		
Well Depth <i>183'</i>	Casing Diameter (In.) <del>4x2</del> <i>4x2</i>	Casing Length (Ft.) <i>4" = 123</i> <i>2" = 60</i>
Type of Casing <i>PVC</i>	Hole Depth <i>183'</i>	Depth to Static Water Level <i>62'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, <input checked="" type="checkbox"/> Telescoped, Natural Development, Open Hole, Other _____ (Describe) _____		
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): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ <input checked="" type="checkbox"/> No Log Run	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <del>15</del> <i>15</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC wrapped</i>	Depth to Bottom - Feet <i>183'</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

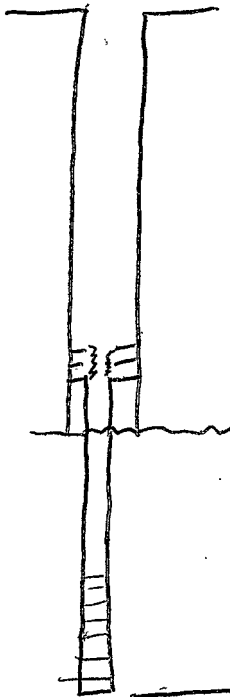
Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Red Dirt</i>	<i>0</i>	<i>2</i>
<i>Mixed Clay</i>	<i>2</i>	<i>9</i>
<i>Sandy Clay</i>	<i>9</i>	<i>25</i>
<i>Green Sand &amp; shale</i>	<i>25</i>	<i>40</i>
<i>White Sand</i>	<i>40</i>	<i>140</i>
	<i>140</i>	<i>160</i>
	<i>160</i>	<i>183</i>

FORMATIONS (Continued)	FROM	TO
<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>  <b>AUG 20 1997</b> </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



123'

183'

	X		

SECTION 6

Please indicate well location X.

ADDITIONAL INFORMATION

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