

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>Green</i>	
WELL NUMBER <i>T 2032</i>	CODED
PERMIT NUMBER <i>0408</i>	
NAME OF DRILLING FIRM <i>Impulse Well Serv.</i>	
DATE WELL COMPLETED <i>6-21-89</i>	
<i>Box 3 Lumbale</i>	

NAME & MAILING ADDRESS OF LANDOWNER <i>Floyde McLead</i>			
<i>Rt 5 Box 150</i>			
<i>Leakeville MS 39457</i>			
WELL LOCATION:	SEC <i>M</i>	TOWNSHIP <i>N</i>	RANGE <i>6</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>6</i> Miles	<i>South</i>	<i>Leakeville</i>	
OTHER LANDMARK <i>Vernal Community on River Road</i>			
WELL PURPOSE: <i>Home, Irrigation, Municipal, Industrial, Fish Pond, etc.</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) _____		
Pump Capacity (GPM) <i>20</i>	No. of Stages <i>8</i>	Setting Depth <i>80'</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with		
a drawdown of <i>4</i> ft.		
after <i>2</i> hours of pumping		

Well Depth <i>180</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Fl.) <i>170'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>185</i>	Depth to Static Water Level <i>over flow</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input 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>2"</i>	Length - Feet <i>10</i>	Slot Size - inches <i>#6</i>
Screen Type <i>Wrapped #6 galvanized PVC Bell</i>	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>P. 50 RPM, in left</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>			
<i>Sand & clay</i>	<i>5</i>	<i>22</i>			
<i>clay</i>	<i>20</i>	<i>40</i>			
<i>10</i>	<i>40</i>	<i>88</i>			
<i>Silt</i>	<i>80</i>	<i>108</i>			
<i>7 1/2" Sand</i>	<i>108</i>	<i>114</i>			
<i>Clay</i>	<i>114</i>	<i>136</i>			
<i>7 1/2" Sand</i>	<i>136</i>	<i>156</i>			
<i>med to coarse</i>	<i>156</i>	<i>180</i>			

RECEIVED

AUG 28 1989

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IF MORE SPACE IS NEEDED, USE BACK