

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>Desoto</i>		PERMIT NUMBER <i>0-162</i>
WELL NUMBER <i>D-2009</i>	CODED	NAME OF DRILLING FIRM <i>Fony Carpenter</i>
DATE WELL COMPLETED <i>4-20-99</i>		<i>Well Co.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Kelly Carlike</i>			
<i>7210 Rollins Dr</i>			
<i>Oliver Branch, Ms</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>29</i>	<i>1</i>	<i>N 5 E</i>
DISTANCE	DIRECTION		NEAREST TOWN
<i>4</i> Miles	<i>East</i>		<i>Oliver Branch</i>
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</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>3/4</i>		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>11</i>	Setting Depth <i>150</i> FT.
PUMP TEST		
Well yielded <i>25</i> GPM with a drawdown of <i>10</i> ft. after <i>4</i> hours of pumping		

WELL DATA		
Well Depth <i>240'</i>	Casing Diameter (In.) <i>4 in.</i>	Casing Length (Ft.) <i>230</i>
Type of Casing <i>PVC</i>	Hole Depth <i>240'</i>	Depth to Static Water Level <i>120'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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			

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.013</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>240'</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Surface Soil</i>	<i>0</i>	<i>25</i>			
<i>Gravel</i>	<i>25</i>	<i>50</i>			
<i>White Clay</i>	<i>50</i>	<i>75</i>			
<i>Blue Clay</i>	<i>75</i>	<i>125</i>			
<i>Fine White Sand</i>	<i>125</i>	<i>200</i>			
<i>White Coarse Sand</i>	<i>200</i>	<i>240</i>			

RECD DEC 17 2001

IF MORE SPACE IS NEEDED, USE BACK