

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 <i>DeKalb</i>	
WELL NUMBER <i>D-255</i>	CODED
DATE WELL COMPLETED <i>1-20-01</i>	

PERMIT NUMBER <i>0408</i>
NAME OF DRILLING FIRM <i>Hydrus Well Serv.</i>
ADDRESS <i>194 Dept Rd Lumbard MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>J. H. Merteens</i>			
<i>11119 Old Mill Hwy</i>			
<i>Lumbard MS 39452</i>			
WELL LOCATION	SECTION	TOWNSHIP	RANGE
<i>Rky Creek</i>	<i>1</i>	<i>T1 N</i>	<i>R15 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3 1/2</i>	<i>East</i>	<i>Lumbard</i>	
OTHER LANDMARK <i>300 yds this side By Pass 98</i>			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Turbine, <input checked="" type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) <i>H/P</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth FT.
PUMP TEST		
Well yielded <i>8</i> GPM with a drawdown of <i>?</i> ft. after <i>1/2</i> hours of pumping		

WELL DATA		
Well Depth <i>140'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>130'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>140'</i>	Depth to Static Water Level <i>80'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <i>air lift</i>		
WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>Winged Johnson</i>	Depth to Bottom - Feet <i>140</i>	

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		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>			
<i>Sand</i>	<i>5</i>	<i>20</i>			
<i>Sand</i>	<i>20</i>	<i>40</i>			
<i>Striker Sand + Clay</i>	<i>40</i>	<i>60</i>			
<i>Clay</i>	<i>60</i>	<i>80</i>			
<i>Clay</i>	<i>80</i>	<i>100</i>			
<i>Clay</i>	<i>100</i>	<i>120</i>			
<i>Clay to 15' - 5' sand</i>	<i>120</i>	<i>140</i>			

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IF MORE SPACE IS NEEDED, USE BACK