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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	<u>Covington</u>
WELL NUMBER	<u>B 2042</u>
DATE WELL COMPLETED	<u>6-3-99</u>

PERMIT NUMBER	<u>0-586</u>
NAME OF DRILLING FIRM	<u>James Wells</u>
	<u>Water Well Ser.</u>

NAME & MAILING ADDRESS OF LANDOWNER			
<u>Dykes Farms LLC</u>			
<u>Po Box 605</u>			
<u>Collins, MS 39428</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>35</u>	<u>9</u>	<u>16 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>7</u> Miles	<u>north</u>	of <u>Collins</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" 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"/> Submersible	<input type="checkbox"/> Turbine	<input type="checkbox"/> Jet
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	<input type="checkbox"/> H/P
Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		FT.
PUMP TEST		
Well yielded <u>30</u> GPM with		
a drawdown of _____ ft.		
after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>90ft.</u>	<u>4in</u>	<u>70</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>90ft.</u>	<u>45</u>
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="checkbox"/> Gravel Packed	<input type="checkbox"/> Underreamed	<input type="checkbox"/> Telescoped
<input type="checkbox"/> Natural Development	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Other
(Describe) _____		
WELL GROUTED TO A DEPTH OF <u>15</u> 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	Length - Feet	Slot Size - Inches
<u>4in</u>	<u>20</u>	<u>08</u>
Screen Type	Depth to Bottom - Feet	
<u>PVC slot.</u>	<u>20-90</u>	

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
<u>Top Soil</u>	<u>0</u>	<u>2</u>	RECEIVED		
<u>Clay</u>	<u>2</u>	<u>40</u>			
<u>Sand</u>	<u>40</u>	<u>90</u>			

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IF MORE SPACE IS NEEDED, USE BACK