

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>Issaquena</u>
WELL NUMBER <u>A 92</u>
DATE WELL COMPLETED <u>12-20-97</u>

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Schudica Ltd</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>J. W. Herman</u>			
<u>Rocking Fork MS</u>			
<u>39159</u>			
WELL LOCATION. SEC	TOWNSHIP	RANGE	
<u>19</u>	<u>13</u> ^N	<u>7</u> ^E	
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>South</u>	<u>Grace</u>	
OTHER LANDMARK			
WELL PURPOSE <u>(Home)</u> Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>3</u>		
Pump Capacity (GPM) <u>60</u>	No. of Stages	Setting Depth <u>105</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>840</u>	Casing Diameter (In.) <u>4 1/2</u>	Casing Length (Ft.) <u>810</u>
Type of Casing <u>PVC</u>	Hole Depth <u>845</u>	Depth to Static Water Level <u>45</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>20</u> FEET Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <u>3</u>	Length - Feet <u>30</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>840</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 + clay</u>	<u>0</u>	<u>36</u>	<u>shell</u>	<u>840</u>	<u>845</u>
<u>sand + gravel</u>	<u>36</u>	<u>115</u>			
<u>clay</u>	<u>115</u>	<u>160</u>			
<u>sandy clay</u>	<u>160</u>	<u>300</u>			
<u>shad</u>	<u>300</u>	<u>360</u>			
<u>shell</u>	<u>360</u>	<u>440</u>			
<u>sand</u>	<u>440</u>	<u>520</u>			
<u>sandy shell - rock</u>	<u>520</u>	<u>720</u>			
<u>shell</u>	<u>720</u>	<u>760</u>			
<u>med sand</u>	<u>760</u>	<u>800</u>			
<u>med-course sand</u>	<u>800</u>	<u>840</u>			

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IF MORE SPACE IS NEEDED, USE BACK