

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>Sunflower</i>	
WELL NUMBER <i>N120</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>4-10-96</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Schudco Ltd</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Leigh Holland Farms</i> <i>Julius Farms</i> <i>Indianola, MS</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>10</i>	<i>19</i>	<i>N</i>	<i>4</i>
DISTANCE		DIRECTION	NEAREST TOWN
<i>5</i> Miles		<i>NE</i>	<i>Indianola</i>
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Fish Hatchery</i>			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>5</i>			
Pump Capacity (GPM) <i>50</i>	No. of Stages	Setting Depth <i>120</i>	FT.
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <i>1247</i>	Casing Diameter (In.) <i>4x2 1/2</i>	Casing Length (Ft.) <i>1197</i>
Type of Casing <i>steel</i>	Hole Depth <i>1260</i>	Depth to Static Water Level
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) _____		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <i>USGS</i>	

WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, Bentonite, or Mix
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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			

SCREEN DATA		
Diameter - Inches <i>2 1/2</i>	Length - Feet <i>50</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>stainless steel</i>	Depth to Bottom - Feet <i>1247</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>17</i>
<i>fine sand</i>	<i>17</i>	<i>60</i>
<i>C-sand + p-gravel</i>	<i>60</i>	<i>137</i>
<i>clay</i>	<i>137</i>	<i>195</i>
<i>sand + shell</i>	<i>195</i>	<i>500</i>
<i>shell + little sand</i>	<i>500</i>	<i>820</i>
<i>sand</i>	<i>820</i>	<i>920</i>
<i>shell - rock - sand</i>	<i>920</i>	<i>1100</i>
<i>sand + rock</i>	<i>1100</i>	<i>1247</i>
<i>shell</i>	<i>1247</i>	<i>1260</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JAN 22 1997		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

