

# 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>Washington</i>		PERMIT NUMBER
WELL NUMBER <i>H159</i>	CODED <input checked="" type="checkbox"/>	
DATE WELL COMPLETED <i>7-19-98</i>		NAME OF DRILLING FIRM <i>Schudco Ltd</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Orlicek Farms</i>			
<i>Greenville MS</i>			
<i>38701</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>21</i>	<i>17 S</i>	<i>7 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>NW</i>	of <i>Arcola</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, <input checked="" type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
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 _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth  <b>FT.</b>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>78</i>	Casing Diameter (In.) <i>10</i>	Casing Length (Ft.) <i>68</i>
Type of Casing <i>pvc</i>	Hole Depth <i>80</i>	Depth to Static Water Level <i>23</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <i>10</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>.035</i>
Screen Type <i>pvc</i>		Depth to Bottom - Feet <i>78</i>

<b>GEOLOGIC DATA (Office Use Only)</b>			
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			
<b>FEET</b>			<b>IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE</b>

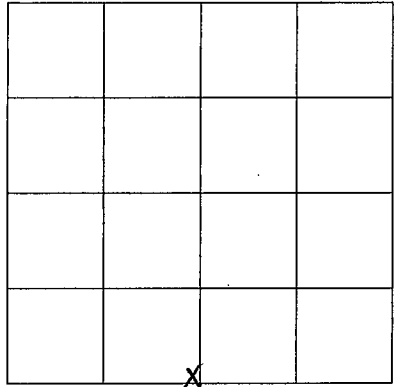
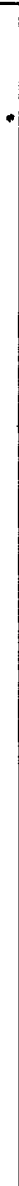
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>clay</i>	<i>0</i>	<i>22</i>			
<i>fine to med sand</i>	<i>22</i>	<i>38</i>			
<i>med sand</i>	<i>38</i>	<i>50</i>			
<i>course sand &amp; silty</i>	<i>50</i>	<i>78</i>			
<i>p-gravel clay</i>	<i>78</i>				

*05-19-98 HQ9: 54 RWD*

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 21

Please indicate well location X.

ADDITIONAL INFORMATION

*Replacement well*

If more than one screen,  
show location of each on sketch.