

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Sunflower</i>	
WELL NUMBER <i>S</i>	CODED
2008	
DATE WELL COMPLETED <i>3-19-91</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Schultz Drilling</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Julian Potter</i>		
<i>ROSS PLANTATION</i>		
<i>ARCOLA MS 38722</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>32</i>	<i>17 S</i>	<i>5 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>5</i> Miles	<i>West</i>	<i>of Arcola</i>
OTHER LANDMARK		
WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, <u>Tractor</u> Diesel, Gasoline, Butane, Other (Describe) <u>Farmers Pump</u>		
Pump Capacity (GPM) <i>3000</i>	No. of Stages <i>2</i>	Setting Depth <i>60</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>110</i>	Casing Diameter (In.) <i>16</i>	Casing Length (Ft.) <i>70</i>
Type of Casing <i>pvc</i>	Hole Depth <i>110</i>	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>Hole plug 49 bags</i>		
Top of Lap Pipe or Reduction in Casing		
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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

SCREEN DATA		
Diameter - Inches <i>16</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.050</i>
Screen Type <i>pvc</i>	Depth to Bottom - Feet <i>110</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>top soil</i>	<i>0</i>	<i>14</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">APR 02 1991</div> <div style="font-size: 1em; margin-top: 20px;">Dept. of Environmental Quality Bureau of Land &amp; Water Resources</div>		
<i>sand</i>	<i>14</i>	<i>35</i>			
<i>sand + p-gravel</i>	<i>35</i>	<i>60</i>			
<i>fine sand</i>	<i>60</i>	<i>68</i>			
<i>med sand</i>	<i>68</i>	<i>80</i>			
<i>med to coarse sand</i>	<i>80</i>	<i>110</i>			
<i>some gravel</i>					

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 32

Please indicate well location X.

ADDITIONAL INFORMATION

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