

**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 <b>Sunflower</b>	
WELL NUMBER <b>Φ 2048</b>	CODED
DATE WELL COMPLETED <b>6-9-98</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>IRRIGATION EQUIPMENT</b>
<b>601/887-2555</b>
<b>INDIANOLA, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Subilee Farms</b>			
<b>Box 338</b>			
<b>Sunflower, MS 38778</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>7</b>	<b>19<sup>N</sup></b>	<b>3<sup>W</sup></b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>South</b>	of <b>Sunflower</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Fish Pond</b>			

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 <b>25</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>1200</b>	<b>1</b>	<b>70 FT.</b>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>110</b>	Casing Diameter (In.) <b>10</b>	Casing Length (Ft.) <b>70</b>
Type of Casing <b>PVC</b>	Hole Depth <b>110</b>	Depth to Static Water Level <b>47 ft.</b>

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

TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____	
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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	

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches <b>10</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>110</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Clay</b>	<b>0</b>	<b>31</b>
<b>Fine Sand</b>	<b>31</b>	<b>45</b>
<b>Fine Sand + Gravel</b>	<b>45</b>	<b>55</b>
<b>med. Sand + Gravel</b>	<b>55</b>	<b>110</b>

FORMATIONS (Continued) FROM TO

**RECEIVED**

**AUG 12 1998**

Dept. of Environmental Quality  
Office of Land and Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 7

Please indicate well location X.

ADDITIONAL INFORMATION

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