

**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>K 2018</b>	CODED
DATE WELL COMPLETED <b>10-20-95</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Irrigation Equipment</b>
<b>Indianola, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>C&amp;M Land Co. LLC</b>	
<b>Box 708</b>	
<b>Indianola, MS 38751</b>	
WELL LOCATION: SEC <b>15</b> TOWNSHIP <b>20N</b> RANGE <b>4W</b>	<b>S</b> <b>E</b> <b>W</b>
DISTANCE <b>3</b> Miles DIRECTION <b>SE</b> NEAREST TOWN <b>Steiner</b>	
OTHER LANDMARK	
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Fish Pond</b>	

<b>PUMP DATA</b>		
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>25</u>		
Pump Capacity (GPM) <b>1200</b>	No. of Stages <b>1</b>	Setting Depth <b>80 FT.</b>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>125</b>	Casing Diameter (In.) <b>12</b>	Casing Length (Ft.) <b>85</b>
Type of Casing <b>PVC</b>	Hole Depth <b>125</b>	Depth to Static Water Level <b>est. 40 ft.</b>

<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	

TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
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WELL GROUDED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix
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<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> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

<b>SCREEN DATA</b>		
Diameter - Inches <b>12</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.032</b>
Screen Type <b>PVC</b>		Depth to Bottom - Feet <b>125</b>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	35
Fine Sand & Clay	35	45
Fine Sand	45	65
Fine Sand & Clay	65	105
Med. Sand	105	125

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>MAR 29 1996</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please  
sketch and show depths.

GROUND LEVEL

	X		

SECTION 15

Please indicate well location X.

ADDITIONAL INFORMATION

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