

**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>DeKalb</i>	
WELL NUMBER <i>K-97</i>	CODED
DATE WELL COMPLETED <i>5-25-00</i>	

PERMIT NUMBER <i>MS-GW-48030</i>
NAME OF DRILLING FIRM <i>Irrigation Equipment</i>
<i>Indianola, MS 38751</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Ortbach Land Co.</i>			
<i>25 Charlie Ellis Road</i>			
<i>Indianola, MS 38751</i>			
WELL LOCATION <i>SW/SW</i>	SEC <i>30</i>	TOWNSHIP <i>20</i>	RANGE <i>4</i>
DISTANCE <i>6</i>	DIRECTION <i>North</i>	NEAREST TOWN <i>INDIANOLA</i>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Irrigation</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM) <i>1200</i>	No of Stages <i>1</i>	Setting Depth <i>70 FT.</i>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>116</i>	Casing Diameter (In.) <i>10</i>	Casing Length (Ft.) <i>76</i>
Type of Casing <i>PVC</i>	Hole Depth <i>116</i>	Depth to Static Water Level <i>31 ft.</i>

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

TYPE OF COMPLETION (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____	
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix	

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

SCREEN DATA		
Diameter - Inches <i>10</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>050</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>116</i>	

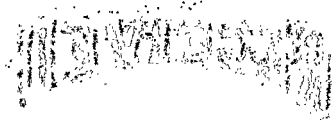
Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>18</i>	<i>Clay</i>	<i>0</i>	<i>18</i>
<i>Fine Sand</i>	<i>18</i>	<i>40</i>	<i>Fine Sand</i>	<i>18</i>	<i>40</i>
<i>Fine Sand + Gravel</i>	<i>40</i>	<i>60</i>	<i>Fine Sand + Gravel</i>	<i>40</i>	<i>60</i>
<i>Med. Sand + Gravel</i>	<i>60</i>	<i>116</i>	<i>Med. Sand + Gravel</i>	<i>60</i>	<i>116</i>

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SEP 27 2000

IF MORE SPACE IS NEEDED USE BACK



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