

**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>Sunflower</i>	
WELL NUMBER <i>J-87</i>	CODED
DATE WELL COMPLETED <i>2-15-00</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Irrigation Equipment</i>
<i>INDIANOLA, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Pitts Farms</i>			
<i>501 catchings</i>			
<i>INDIANOLA, MS 38751</i>			
WELL LOCATION <i>NE/NE</i>	SEC <i>12</i>	TOWNSHIP <i>20</i>	RANGE <i>N 5 W</i>
DISTANCE <i>10</i>	DIRECTION <i>Miles North</i>	NEAREST TOWN <i>of 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    Turbine,    Jet    Flowing Well. Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric    Tractor,    Diesel,    Gasoline,    Butane. Other (Describe) _____ H/P <i>25</i>		
Pump Capacity (GPM) <i>1200</i>	No of Stages <i>1</i>	Setting Depth <i>70</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

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>42 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 <i>116</i>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>CLAY</i>	<i>0</i>	<i>38</i>
<i>Fine SAND</i>	<i>38</i>	<i>55</i>
<i>Fine SAND + GRAVEL</i>	<i>55</i>	<i>75</i>
<i>med SAND + GRAVEL</i>	<i>75</i>	<i>116</i>

FORMATIONS (Continued)	FROM	TO
<i>SEP 22 2000</i>		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED USE BACK

11/11/1911

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