

**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>Bolivar</b>	
WELL NUMBER <b>E-130</b>	CODED
DATE WELL COMPLETED <b>4-18-01</b>	

PERMIT NUMBER <b>15-GW-38120</b>
NAME OF DRILLING FIRM <b>Irrigation Equipment Inc.</b>
<b>Indianola, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Heinsz Farms</b>			
<b>1471 Blue Cain Road</b>			
<b>Shelby, MS 38774</b>			
WELL LOCATION <b>sw/ne</b>	SEC <b>4</b>	TOWNSHIP <b>24N</b>	RANGE <b>5W</b>
DISTANCE <b>4</b> Miles		DIRECTION <b>NE</b>	NEAREST TOWN <b>Shelby</b>
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <b>Turbine</b> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <b>Diesel</b> , Gasoline, Butane, Other (Describe) H/P <b>60</b>		
Pump Capacity (GPM) <b>2500</b>	No. of Stages <b>2</b>	Setting Depth <b>70</b> FT.
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>16</b>	Casing Length (Ft) <b>70</b>
Type of Casing <b>pvc</b>	Hole Depth <b>110</b>	Depth to Static Water Level <b>44ft.</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

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

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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	18	<b>RECEIVED</b> <b>MAY 24 2001</b>  Dept. of Environmental Quality Office of Land & Water Resources		
Fine Sand	18	65			
Fine Sand/gravel	65	70			
Med. Sand/gravel	70	108			
Clay	108	110			

IF MORE SPACE IS NEEDED, USE BACK