

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED <b>Sunflower</b>	
WELL NUMBER <b>4 2023</b>	CODED.
DATE WELL COMPLETED <b>9-8-97</b>	

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

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER <b>Jimmy Haney</b>			
<b>3323 Hwy. 49</b>			
<b>Ruleville, MS 38771</b>			
WELL LOCATION:	SEC <b>22</b>	TOWNSHIP <b>22N N</b>	RANGE <b>3W E</b> <b>S W</b>
DISTANCE <b>5</b>	DIRECTION <b>Miles NE</b>	NEAREST TOWN <b>Ruleville</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

<b>PUMP DATA</b>		
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) <b>H/P 60</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
	<b>1</b>	<b>70</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>115</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>75</b>
Type of Casing <b>PVC</b>	Hole Depth <b>115</b>	Depth to Static Water Level <b>43 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):  
**Gravel Packed**, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe)

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

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

<b>SCREEN DATA</b>		
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>115</b>	

Driller's Remarks

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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
Clay	0	25
Fine Sand	25	80
Fine Sand & Gravel	80	85
Med. Sand & Gravel	85	115

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>NOV 10 1997</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 22

Please indicate well location X.

ADDITIONAL INFORMATION

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