

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED <b>Sunflower</b>	
WELL NUMBER <b>H-130</b>	CODED
DATE WELL COMPLETED <b>5-10-01</b>	

PERMIT NUMBER <b>GW39163</b>
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>J.O. &amp; H.C. Eastland</b>			
Box 5 <b>Doddsville, MS 38736</b>			
Latitude: Longitude:			
WELL LOCATION.	SEC	TOWNSHIP	RANGE
<b>nw/nw</b>	<b>33</b>	<b>21N</b>	<b>N 3W E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
	<b>Miles South</b>	<b>Doddsville</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____ H/P <b>60</b>		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	20
Fine Sand	20	45
Fine Sand/gravel	45	50
Med. Sand/gravel	50	68
Fine Sand	68	73
Med. Sand/gravel	73	93
Fine Sand	93	117
Med. Sand/gravel	117	135

WELL DATA		
Well Depth <b>135</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>97</b>
Type of Casing <b>pvc</b>	Hole Depth <b>135</b>	Depth to Static Water Level <b>50ft.</b>

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

SCREEN DATA		
Diameter - Inches <b>16</b>	Length - Feet <b>38ft.</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>pvc</b>	Depth to Bottom - Feet	

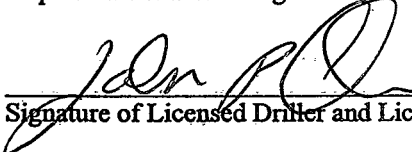
73-93 Screen  
 93-117 Blank  
 117-135 Screen

**RECD SEP 10 2001**

Top of Lap Pipe or Reduction in Casing

**FEET**    IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

  
 Signature of Licensed Driller and License No.

0-439

9-7-01

Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 33

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
2500 to 3000	1	70 FT.

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**LOG DATA**

TYPE OF LOG RUN (Circle One):      No Log Run,  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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