

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED  
**Sunflower**

WELL NUMBER **H-142** CODED

DATE WELL COMPLETED  
**9-8-03**

PERMIT NUMBER  
**6W46059**

NAME OF DRILLING FIRM  
**Irrigation Equipment Inc.**

**Indianola, MS**

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

NAME & MAILING ADDRESS OF LANDOWNER  
**Haney Farms**  
**204 Jack Curry Road**  
**Ruleville, MS 38771**

Latitude:  
Longitude:

WELL LOCATION. SEC TOWNSHIP RANGE  
**SE/NW 9 21N S 3W E W**

DISTANCE DIRECTION NEAREST TOWN  
**Miles SE Ruleville**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Irrigation**

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, **Turbine**, Jet, Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
Electric, Tractor, **Diesel**, Gasoline, Butane,  
Other (Describe) **H/P 40**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	21
Fine Sand	22	35
Fine Sand/gravel	36	45
Med. Sand/gravel	46	105
Fine Sand	106	110
Fine Sand/gravel	111	117
Fine Sand	118	121

**WELL DATA**

Well Depth <b>121</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>81</b>
Type of Casing <b>pvc</b>	Hole Depth <b>121</b>	Depth to Static Water Level <b>49ft.</b>

TYPE OF COMPLETION: (Circle One or More):  
**Gravel Packed**, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe)

WELL GROUTED TO A DEPTH OF **10** FEET  
Type Grout (circle one): Cement, **Bentonite**, or Mix

**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>105</b>	

**RECEIVED**


**SEP 18 2003**

**BY: OLWR**

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.

 **0439** **9-17-03**  
Signature of Licensed Driller and License No. Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 9

Please indicate well location X.

Pump Capacity (GPM) 2000	No. of Stages 2	Setting Depth 70 FT.
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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.