

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED  
**Sunflower**

WELL NUMBER **Q-163** CODED

DATE WELL COMPLETED  
**5-17-02**

PERMIT NUMBER

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  
**Solmson Farms**  
**Box 518**  
**Wynne, AR 72396**

Latitude:  
Longitude:

WELL LOCATION: SEC TOWNSHIP RANGE  
**NW7/NW 24 19N S 3W W**

DISTANCE DIRECTION NEAREST TOWN  
Miles **NE Moorhead**

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 60**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	28
Fine Sand	28	45
Fine Sand/gravel	45	50
Med. Sand/gravel	50	85
Fine Sand	85	95
Med. Sand/gravel	95	99
Fine Sand	99	107
Med. Sand/gravel	107	123
Clay	123	125

WELL DATA

Well Depth <b>125</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>85</b>
Type of Casing <b>pvc</b>	Hole Depth <b>125</b>	Depth to Static Water Level <b>46ft.</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>40</b>	Slot Size - Inches <b>0.50</b>
Screen Type <b>pvc</b>	Depth to Bottom - Feet	

Screen 65-85  
Screen 105-125

**RECEIVED**

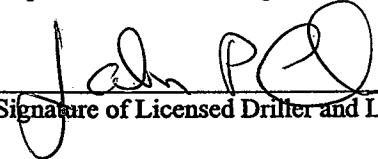
**AUG 21 2002**

**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.

  
Signature of Licensed Driller and License No.

0439  
8-19-02  
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 24

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
2500	2	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

Replaced bad well.

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