

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
Sunflower

WELL NUMBER: Q-161 CODED

DATE WELL COMPLETED: 5-16-02

PERMIT NUMBER

NAME OF DRILLING FIRM
Irrigation Equipment Inc.

Indianola, MS

NAME & MAILING ADDRESS OF LANDOWNER
Solmson Farms
Box 518
Wynne, AR 72396

Latitude:
Longitude:

WELL LOCATION	SEC	TOWNSHIP	RANGE		
<u>SE/NW</u>	<u>24</u>	<u>19N</u>	<u>S</u>	<u>3W</u>	<u>E</u>

DISTANCE _____ MILES DIRECTION NE NEAREST TOWN 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
<u>Clay</u>	<u>0</u>	<u>28</u>
<u>Fine Sand</u>	<u>28</u>	<u>35</u>
<u>Fine Sand/gravel</u>	<u>35</u>	<u>48</u>
<u>Med. Sand/gravel</u>	<u>48</u>	<u>115</u>

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>115</u>	<u>16</u>	<u>75</u>

Type of Casing	Hole Depth	Depth to Static Water Level
<u>pvc</u>	<u>115</u>	<u>46ft.</u>

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	Length - Feet	Slot Size - Inches
<u>16</u>	<u>40</u>	<u>.050</u>

Screen Type	Depth to Bottom - Feet
<u>pvc</u>	<u>115</u>

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]
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	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

Replaced bad well.

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