

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED  
Washington

WELL NUMBER M 2046

DATE WELL COMPLETED  
9-9-98

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

Bon Genie Plantation

Box 65

Hollandale, MS 38748

WELL LOCATION: SEC 21 TOWNSHIP 16N RANGE 6W  
SE/SE S E W

DISTANCE 3 MILES DIRECTION West NEAREST TOWN Darlove

OTHER LANDMARK

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

**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

Pump Capacity (GPM) <u>3000</u>	No. of Stages <u>1</u>	Setting Depth <u>70</u> FT.
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PUMP TEST

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

**WELL DATA**

Well Depth <u>125</u>	Casing Diameter (In.) <u>16</u>	Casing Length (Ft.) <u>85</u>
Type of Casing <u>PVC</u>	Hole Depth <u>125</u>	Depth to Static Water Level <u>34 ft.</u>

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

**LOG DATA**

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

Name of Organization Running Log

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

**SCREEN DATA**

Diameter - Inches <u>16</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.050</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev. _____	Geological Unit _____	Unit Thickness _____	Depth to Top _____
Subs. SWL _____	Date _____	Analysis _____	Acquifer Test _____

Driller's Remarks NOV 17 1998

**Dept. of Environmental Quality**  
**Office of Land and Water Resources**

Top of Lap Pipe or Reduction in Casing \_\_\_\_\_  
FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>18</u>			
<u>Fine Sand</u>	<u>18</u>	<u>55</u>			
<u>Fine Sand &amp; Gravel</u>	<u>55</u>	<u>65</u>			
<u>Med. Sand &amp; Gravel</u>	<u>65</u>	<u>95</u>	<u>Screened 20 ft.</u>		
<u>Fine Sand &amp; Gravel</u>	<u>95</u>	<u>105</u>			
<u>Med. Sand &amp; Gravel</u>	<u>105</u>	<u>125</u>	<u>Screened 20 ft.</u>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 21

Please indicate well location X.

ADDITIONAL INFORMATION

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