

**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 <b>Sunflower</b>	
WELL NUMBER <b>H-133</b>	CODED
DATE WELL COMPLETED <b>7-17-02</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Irrigation Equipment Inc.</b>
<b>Indianola, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**Pentecost Brothers  
Box 52  
Doddsville, MS 38736**

Latitude:  
Longitude:

WELL LOCATION.	SEC	TOWNSHIP	RANGE
<b>NE/SE</b>	<b>20</b>	<b>21N</b>	<b>3W</b>
		<b>S</b>	<b>E</b>
		<b>N</b>	<b>W</b>

DISTANCE	DIRECTION	NEAREST TOWN
	<b>North</b>	<b>Doddsville</b>
Miles		of

OTHER LANDMARK:

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

**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>52ft.</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>.050</b>
Screen Type <b>pvc</b>	Depth to Bottom - Feet <b>125</b>	

**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
<b>Clay</b>	<b>0</b>	<b>28</b>
<b>Fine Sand</b>	<b>28</b>	<b>55</b>
<b>Fine Sand/gravel</b>	<b>55</b>	<b>60</b>
<b>Med. Sand/gravel</b>	<b>60</b>	<b>123</b>
<b>Clay</b>	<b>123</b>	<b>125</b>

**RECEIVED**

**SEP 23 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.

 0439  
 Signature of Licensed Driller and License No.

9-20-02  
 Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 20

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.