

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED  
**Washington**

WELL NUMBER **5** CODED

DATE WELL COMPLETED  
**2009 3-26-91**

PERMIT NUMBER  
**MSGW 13339**

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**

**601/887-2555**

**INDIANOLA, MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**Willis Farms**

**Rt. 1, Box 239**

**Hollandale, MS**

WELL LOCATION: SEC **5** TOWNSHIP **14** RANGE **7**

DISTANCE **8** Miles **SW** of **Hollandale**

OTHER LANDMARK

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

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 **110**

Pump Capacity (GPM) **1600** No. of Stages **3** Setting Depth **50** FT.

PUMP TEST

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

WELL DATA

Well Depth <b>115</b>	Casing Diameter (in.) <b>16</b>	Casing Length (Ft.) <b>75</b>
Type of Casing <b>steel</b>	Hole Depth <b>115</b>	Depth to Static Water Level <b>19'</b>

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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <b>16</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.060</b>
Screen Type <b>steel</b>	Depth to Bottom - Feet <b>115</b>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks  
**Big O Pivot**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Clay</b>	<b>0</b>	<b>25</b>
<b>Fine sand</b>	<b>25</b>	<b>45</b>
<b>medium sand</b>	<b>45</b>	<b>65</b>
<b>Coarse sand</b>	<b>65</b>	<b>75</b>
<b>medium sand</b>	<b>75</b>	<b>95</b>
<b>Coarse sand + Gravel</b>	<b>95</b>	<b>105</b>
<b>medium sand + Gravel</b>	<b>105</b>	<b>115</b>

FORMATIONS (Continued)	FROM	TO

RECEIVED  
APR 22 1991  
Dept. of Environmental Quality  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

		x	

SECTION 5

Please indicate well location X.

ADDITIONAL INFORMATION

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