

**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>Tallahatchie</b>	
WELL NUMBER <b>5 8015</b>	CODED
DATE WELL COMPLETED <b>10-7-96</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Irrigation Equipment</b>
<b>Indianola, MS 38751</b>

NAME & MAILING ADDRESS OF LANDOWNER			
<b>ARKLAND Farms</b>			
<b>Box 1400</b>			
<b>Greenville, MS 38701</b>			
WELL LOCATION:	SEC <b>14</b>	TOWNSHIP <b>22N</b>	RANGE <b>1E</b> <b>E</b> <b>S</b> <b>W</b>
DISTANCE <b>2</b>	DIRECTION <b>East</b>	NEAREST TOWN <b>Philipp</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) <b>H/P 60</b>		
Pump Capacity (GPM) <b>3000</b>	No. of Stages <b>1</b>	Setting Depth <b>60 FT.</b>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>110</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>80</b>
Type of Casing <b>PVC</b>	Hole Depth <b>110</b>	Depth to Static Water Level <b>15 ft.</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

<b>SCREEN DATA</b>		
Diameter - Inches <b>16</b>	Length - Feet <b>30</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>110</b>	

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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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
Clay	0	19
Fine Sand	19	35
Fine Sand & Gravel	35	55
Med. Sand & Gravel	55	71
Fine Sand	71	80
Med. Sand & Gravel	80	110

FORMATIONS CONTINUED FROM

**RECEIVED**

**FEB 04 1997**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 14

Please indicate well location X.

ADDITIONAL INFORMATION

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