

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  
Sunflower

WELL NUMBER M CODED

2004

DATE WELL COMPLETED  
5-15-91

PERMIT NUMBER

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**

**601/887-2555**

NAME & MAILING ADDRESS OF LANDOWNER  
FAIRLAND INC.

Rt. 1, Box 77

Hollandale, MS 38748

WELL LOCATION: SEC 18 TOWNSHIP 19 RANGE 5

DISTANCE 4 Miles DIRECTION north of NEAREST TOWN Holly Ridge

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 25

Pump Capacity (GPM) 1200 No. of Stages 1 Setting Depth 600 FT.

PUMP TEST

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

WELL DATA

Well Depth <u>105</u>	Casing Diameter (In.) <u>10</u>	Casing Length (Ft.) <u>65</u>
Type of Casing <u>PVC</u>	Hole Depth <u>105</u>	Depth to Static Water Level <u>24'</u>

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 <u>10</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.030</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>105</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>clay</u>	<u>0</u>	<u>15</u>	<b>DECEMBER 1991</b> <u>JUN 14 1991</u> Dept. of Environmental Quality Bureau of Land & Water Resources		
<u>FINE SAND</u>	<u>15</u>	<u>25</u>			
<u>MEDIUM SAND</u>	<u>25</u>	<u>55</u>			
<u>COARSE SAND</u>	<u>55</u>	<u>95</u>			
<u>COARSE SAND &amp; CLAY</u>	<u>95</u>	<u>105</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

		+	

SECTION 18

Please indicate well location X.

ADDITIONAL INFORMATION

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