

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

COUNTY WELL LOCATED  
**Sunflower**

WELL NUMBER  
**R 178**

CODED

DATE WELL COMPLETED  
**10-13-92**

PERMIT NUMBER  
**MSCW 14296**

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**

**601/887-2555**  
**INDIANOLA, MS**

147B  
P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER  
**HOPE-SO FARMS**  
**1200 Montgomery Drive**  
**Inverness, MS 38753**

WELL LOCATION: SEC **20** TOWNSHIP **18** RANGE **3**

DISTANCE **3** Miles **SW** of **MOOREHEAD**

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) **60** H/P

Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>3000</b>	<b>1</b>	<b>60</b> FT.

PUMP TEST

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

**WELL DATA**

Well Depth <b>135</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>95</b>
Type of Casing <b>steel</b>	Hole Depth <b>135</b>	Depth to Static Water Level <b>22'</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>135</b>	

**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
<b>clay</b>	<b>0</b>	<b>30</b>	<b>RECEIVED</b> <b>NOV 16 1992</b> <b>Dept. of Environmental Quality</b> <b>Bureau of Land &amp; Water Resources</b>		
<b>Fine sand</b>	<b>30</b>	<b>45</b>			
<b>COARSE SAND</b>	<b>45</b>	<b>55</b>			
<b>Fine sand</b>	<b>55</b>	<b>95</b>			
<b>COARSE SAND + GRAVEL</b>	<b>95</b>	<b>135</b>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

	X		

SECTION 20

Please indicate well location X.

ADDITIONAL INFORMATION

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