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MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
**Sunflower**

WELL NUMBER **R168** CODED

DATE WELL COMPLETED  
**3-15-89**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT,**

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

**CODED**

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
**HOPESO FARMS**

**1200 MONTGOMERY DRIVE**

**INVERNESS, MS 38751**

WELL LOCATION: SEC **29** TOWNSHIP **18** RANGE **3**

DISTANCE **5** Miles DIRECTION **SE** of NEAREST TOWN **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 HP**

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>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>25'</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>40</b>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

**RECEIVED**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>clay</b>	<b>0</b>	<b>45</b>	<b>MAR 20 1989</b> Department of Natural Resources Bureau of Land & Water Resources		
<b>FINE SAND</b>	<b>45</b>	<b>75</b>			
<b>COARSE SAND</b>	<b>75</b>	<b>105</b>			
<b>COARSE SAND + GRAVEL</b>	<b>105</b>	<b>115</b>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

IRRIGATION EQUIPMENT  
601/837-2555  
INDIANOLA, MS

GROUND LEVEL

	X		

SECTION 29

Please indicate well location X.

ADDITIONAL INFORMATION

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