

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED  
**Sunflower**

WELL NUMBER CODED  
**R 2043**

DATE WELL COMPLETED  
**9-15-99**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**

PHONE NUMBER  
**601/887-2555**

ADDRESS  
**INDIANOLA, MS**

Box 10631  
Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER  
**HOPE SO FARMS**

**1200 montgomery Drive**

**Inverness, MS**

WELL LOCATION SEC TOWNSHIP RANGE  
**29 18 N 3 E**

DISTANCE DIRECTION NEAREST TOWN  
**5 Miles SW of moorhead**

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One):  
Submersible, Jet, Flowing Well, Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) \_\_\_\_\_

Pump Capacity (GPM) No. of Stages Setting Depth  
**2500 1 60 FT.**

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

WELL DATA

Well Depth <b>116</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>76</b>
Type of Casing <b>Pvc</b>	Hole Depth <b>116</b>	Depth to Static Water Level <b>39 Ft.</b>

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

Driller's Remarks

SCREEN DATA

Diameter - Inches <b>16</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>Pvc</b>	Depth to Bottom - Feet <b>116</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>CLAY</b>	<b>0</b>	<b>31</b>			
<b>Fine sand</b>	<b>31</b>	<b>78</b>			
<b>med. SAND &amp; Gravel</b>	<b>78</b>	<b>116</b>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 29

Please indicate well location X.

ADDITIONAL INFORMATION

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