

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
**SUNFLOWER**

WELL NUMBER  
**M 100**

CODED

DATE WELL COMPLETED  
**10-25-89**

PERMIT NUMBER  
**147A**

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**

PHONE NUMBER  
**601/887-2555**

ADDRESS  
**INDIANOLA, MS**

**CODED CODED**

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
**AMERICAN Legion Post #2**  
**P.O. BOX 1016**  
**INDIANOLA, MS**

WELL LOCATION: SEC **23** TOWNSHIP **19** RANGE **5**

DISTANCE **3** Miles DIRECTION **NW** of NEAREST TOWN **INDIANOLA**

OTHER LANDMARK

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

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 **40**

Pump Capacity (GPM) **800** No. of Stages **4** Setting Depth **50** 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>10</b>	Casing Length (Ft.) <b>105</b>
Type of Casing <b>PVC</b>	Hole Depth <b>135</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  
(Describe)

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>10</b>	Length - Feet <b>30</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</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  
**GARY ROCKELLE**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	25
Fine SAND	25	50
medium SAND	50	75
Clay	75	95
Clay + Fine SAND	95	105
GRAVEL	105	115
medium SAND	115	130
COARSE SAND + GRAVEL	130	135

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>					
<b>FEB 12 1990</b>					
Department of Natural Resources Bureau of Land & Water Resources					
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please sketch and show depths.

GROUND LEVEL

IRRIGATION EQUIPMENT  
601/887-2555  
INDIANOLA, MS

	X		

SECTION 23

Please indicate well location X.

ADDITIONAL INFORMATION

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