

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED  
**Sunflower**

WELL NUMBER **D 2021** CODED

DATE WELL COMPLETED  
**3-3-99**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**

**601/887-2555**

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

NAME & MAILING ADDRESS OF LANDOWNER  
**INDIANOLA, MS**  
**Lloyd Mitchell**  
**Box 117**  
**Rome, MS 38768**

WELL LOCATION: SEC **1** TOWNSHIP **24** RANGE **3**

DISTANCE **2** Miles DIRECTION **north** of NEAREST TOWN **Rome**

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 **40**

Pump Capacity (GPM) No. of Stages Setting Depth 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>1.6</b>	Casing Length (Ft.) <b>76</b>
Type of Casing <b>PVC</b>	Hole Depth <b>116</b>	Depth to Static Water Level

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

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

**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>1.6</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>116</b>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>CLAY</b>	<b>0</b>	<b>21</b>
<b>Fine SAND</b>	<b>21</b>	<b>45</b>
<b>Fine SAND + GRAVEL</b>	<b>45</b>	<b>55</b>
<b>med. SAND + GRAVEL</b>	<b>55</b>	<b>116</b>

**RECEIVED**

**JUN 07 1999**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

