

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
**Sunflower**

WELL NUMBER  
**T 77**

CODED

DATE WELL COMPLETED  
**4-11-87**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**IRRIGATION Equipment**

**INDIANOLA, MS**

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

NAME & MAILING ADDRESS OF LANDOWNER  
**W. Dozier Lester**  
**Box 451**  
**INVERNESS, MS**

WELL LOCATION: SEC **11** TOWNSHIP **N 17 S** RANGE **4** **(W)**

DISTANCE **3** Miles **South** of **INVERNESS**

DIRECTION

NEAREST TOWN

OTHER LANDMARK  
**Airstrip**

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)

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

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

**WELL DATA**

Well Depth <b>118</b>	Casing Diameter (In.) <b>1 1/2"</b>	Casing Length (Ft.) <b>78</b>
Type of Casing <b>steel</b>	Hole Depth <b>118</b>	Depth to Static Water Level <b>27'</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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**

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

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <b>1 1/2</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  
**msgw-06470**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>clay</b>	<b>0</b>	<b>15</b>
<b>clay + small gravel</b>	<b>15</b>	<b>45</b>
<b>coarse sand / gravel</b>	<b>45</b>	<b>75</b>
<b>Gravel</b>	<b>75</b>	<b>85</b>
<b>coarse sand / gravel</b>	<b>85</b>	<b>118</b>

RECEIVED

APR 20 1987

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IF MORE SPACE IS NEEDED, USE BACK

