

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
**Sunflower**

WELL NUMBER Ø CODED

DATE WELL COMPLETED  
3-14-95

PERMIT NUMBER  
**MSGW36455**

NAME OF DRILLING FIRM  
**Irrigation Equipment.**

**Indianola, MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**James L. Spencer III**  
**1115 Lamar**  
**Cleveland, MS**

WELL LOCATION: SEC TOWNSHIP RANGE  
10 19 N 3 E  
W

DISTANCE DIRECTION NEAREST TOWN  
3 Miles SE of Sunflower

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 60

Pump Capacity (GPM) <b>3000</b>	No. of Stages <b>1</b>	Setting Depth <b>70</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>114</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>74</b>
Type of Casing <b>Steel</b>	Hole Depth <b>114</b>	Depth to Static Water Level <b>43ft.</b>

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

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>16</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.060</b>
Screen Type <b>Steel</b>	Depth to Bottom - Feet <b>114</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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	20			
Fine Sand	20	45			
Fine Sand & Gravel	45	75			
Med. Sand & Gravel	75	114			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

EL-10-68

GROUND LEVEL

			X

SECTION 10

Please indicate well location X.

ADDITIONAL INFORMATION

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