

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
*Sunflower*

WELL NUMBER  
*T 89*

DATE WELL COMPLETED  
*6-25-89*

*1470*

PERMIT NUMBER

NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**

*601/887-2555*  
*INDIANOLA, MS*

**CODED**

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
*R.L. Maxwell*

*P.O. BOX 129*

*INVERNESS, MS*

WELL LOCATION: SEC *34* TOWNSHIP *17* RANGE *4*

DISTANCE *1* Miles DIRECTION *South* of NEAREST TOWN *CAILE*

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
*Irrigation - 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 *60*

Pump Capacity (GPM) *900* No. of Stages *3* Setting Depth *50* FT.

PUMP TEST

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

WELL DATA

Well Depth *115'* Casing Diameter (In.) *12* Casing Length (Ft.) *75*

Type of Casing *steel* Hole Depth *115'* Depth to Static Water Level *25'*

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

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):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) No Log Run

Name of Organization Running Log

SCREEN DATA

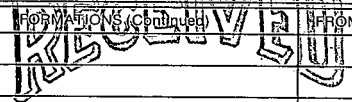
Diameter - Inches *12* Length - Feet *40* Slot Size - Inches *.060*

Screen Type *steel* Depth to Bottom - Feet *115*

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks  
*DUNCAN GIN*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>20</i>	 <b>JUL 05 1989</b> Department of Natural Resources Bureau of Land & Water Resources		
<i>Coarse sand</i>	<i>20</i>	<i>35</i>			
<i>GRAVEL</i>	<i>35</i>	<i>45</i>			
<i>medium sand</i>	<i>45</i>	<i>80</i>			
<i>Coarse sand</i>	<i>80</i>	<i>95</i>			
<i>Coarse sand + gravel</i>	<i>95</i>	<i>105</i>			
<i>Rocks</i>	<i>105</i>	<i>110</i>			
<i>GRAVEL</i>	<i>110</i>	<i>115</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

IRRIGATION EQUIPMENT  
601/887-2555  
INDIANOLA, MS

GROUND LEVEL

		X	

SECTION 34

Please indicate well location X.

ADDITIONAL INFORMATION

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