

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

COUNTY WELL LOCATED <b>SUNFLOWER</b>	
WELL NUMBER <b>K-65</b>	CODED
DATE WELL COMPLETED <b>3-11-87</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>IRRIGATION Equipment</b>
<b>Indianola, MS</b>

**CROOD**

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

NAME & MAILING ADDRESS OF LANDOWNER <b>STARS + BARS PLANTING CO.</b>		
<b>P.O. Box 397</b>		
<b>SUNFLOWER, MS 38778</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>24</b>	<b>200<sup>N</sup><sub>S</sub></b>	<b>4<sup>E</sup><sub>W</sub></b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>2</b> Miles	<b>West</b>	of <b>SUNFLOWER</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>IRRIGATION - PIVOT</b>		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM) <b>2800</b>	No. of Stages <b>2</b>	Setting Depth <b>60</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>125</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>85</b>
Type of Casing <b>Steel</b>	Hole Depth <b>125</b>	Depth to Static Water Level <b>28'</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , 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): 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>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 <b>MSGW 07172</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM TO		FORMATIONS (Continued)	FROM TO	
	FROM	TO		FROM	TO
<b>FINE SAND/clay</b>	<b>0</b>	<b>15</b>			
<b>FINE SAND</b>	<b>15</b>	<b>35</b>			
<b>COARSE SAND/GRAVEL</b>	<b>35</b>	<b>55</b>			
<b>FINE SAND</b>	<b>55</b>	<b>70</b>			
<b>COARSE SAND/GRAVEL</b>	<b>70</b>	<b>90</b>			
<b>FINE SAND</b>	<b>90</b>	<b>98</b>			
<b>COARSE SAND/GRAVEL</b>	<b>98</b>	<b>125</b>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

INDUSTRIAL DEVELOPMENT  
INDUSTRIAL DEVELOPMENT  
INDUSTRIAL DEVELOPMENT

		X	

SECTION 24

Please indicate well location X.

ADDITIONAL INFORMATION

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