

127C

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED
<u>Sunflower</u>
WELL NUMBER
<u>J 75</u>
CODED
PERMIT NUMBER
NAME OF DRILLING FIRM
<u>IRRIGATION EQUIPMENT</u>
PHONE NUMBER
<u>601/887-2555</u>
CITY
<u>INDIANOLA, MS</u>
DATE WELL COMPLETED
<u>3-25-89</u>

PERMIT NUMBER
<b>CODED</b>
NAME OF DRILLING FIRM
<u>IRRIGATION EQUIPMENT</u>
PHONE NUMBER
<u>601/887-2555</u>
CITY
<u>INDIANOLA, MS</u>

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

NAME & MAILING ADDRESS OF LANDOWNER
<u>John McPherson</u>
<u>P.O. Box 690</u>
<u>INDIANOLA, MS</u>
WELL LOCATION: SEC TOWNSHIP RANGE
<u>35</u> <u>20</u> <u>5</u>
DISTANCE DIRECTION NEAREST TOWN
<u>7</u> Miles <u>north</u> of <u>INDIANOLA</u>
OTHER LANDMARK
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
<u>IRRIGATION</u>

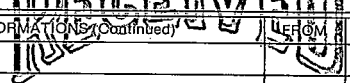
PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) H/P <u>40</u>		
Pump Capacity (GPM)		
<u>2000</u>		
No. of Stages		
<u>1</u>		
Setting Depth		
<u>50</u> FT.		
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth		
<u>115'</u>		
Casing Diameter (In.)		
<u>12</u>		
Casing Length (Ft.)		
<u>75'</u>		
Type of Casing		
<u>steel</u>		
Hole Depth		
<u>115'</u>		
Depth to Static Water Level		
<u>22'</u>		
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing		
FEET <input type="checkbox"/> 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)	
<input type="checkbox"/> No Log Run	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches		
<u>12</u>		
Length - Feet		
<u>40</u>		
Slot Size - Inches		
<u>.060</u>		
Screen Type		
<u>steel</u>		
Depth to Bottom - Feet		
<u>40</u>		

GEOLOGIC DATA (Office Use Only)			
Surface Elev.			
Geologic Unit			
Unit Thickness			
Depth to Top			
Subs. SWL			
Date			
Analysis			
Aquifer Test			
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS CONTINUED	DEPTH	TO
<u>Clay</u>	<u>0</u>	<u>25</u>			
<u>Fine sand</u>	<u>25</u>	<u>35</u>			
<u>medium sand</u>	<u>35</u>	<u>82</u>			
<u>CLAY</u>	<u>82</u>	<u>92</u>			
<u>COARSE SAND AND GRAVEL</u>	<u>92</u>	<u>115</u>			
 MAR 30 1989 Department of Natural Resources Bureau of Land & Water Resources					
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

35

Please indicate well location X.

ADDITIONAL INFORMATION

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