

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED <b>Sunflower</b>	
WELL NUMBER <b>0</b>	CODED
DATE WELL COMPLETED <b>2000 4-17-89</b>	

PERMIT NUMBER <b>GW 12078</b>
NAME OF DRILLING FIRM <b>IRRIGATION EQUIPMENT</b>
<b>601/887-2555</b>
<b>INDIANOLA, MS</b>

127.D

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

NAME & MAILING ADDRESS OF LANDOWNER <b>AUSTIN FARMS</b>			
<b>Rt. 2, BOX 369</b>			
<b>INDIANOLA, MS</b>			
WELL LOCATION:	SEC <b>19</b>	TOWNSHIP <b>19<sup>N</sup></b>	RANGE <b>3<sup>E</sup></b>
DISTANCE <b>5</b> Miles	DIRECTION <b>NW</b>	NEAREST TOWN <b>nearhead</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>IRRIGATION</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <b>Turbine</b> Jet Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <b>Diesel</b> Gasoline, Butane, Other (Describe) <b>H/P 40</b>		
Pump Capacity (GPM) <b>2600</b>	No. of Stages <b>2</b>	Setting Depth <b>50</b> FT.
<b>PUMP TEST</b>		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>115'</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>75</b>
Type of Casing <b>steel</b>	Hole Depth <b>115'</b>	Depth to Static Water Level <b>32'</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) <b>No Log Run</b>	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
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>115</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
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)	FROM	TO
<b>clay</b>	<b>0</b>	<b>45</b>			
<b>medium sand</b>	<b>45</b>	<b>55</b>			
<b>COARSE SAND</b>	<b>55</b>	<b>95</b>			
<b>COARSE SAND + GRAVEL</b>	<b>95</b>	<b>115</b>			

**RECEIVED**

**MAY 19 1989**

**Department of Natural Resources**  
Bureau of Land and Water Resources

If well telescopes please sketch and show depths.

IRRIGATION EQUIPMENT  
601/887-2555  
INDIANOLA, MS

GROUND LEVEL

	X		

SECTION 19

Please indicate well location X.

ADDITIONAL INFORMATION

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