

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>Sunflower</b>	
WELL NUMBER <b>Φ 115</b>	CODED <b>CODED</b>
DATE WELL COMPLETED <b>4-22-87</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>W.E. AUSTIN FARMS</b>			
<b>Rt. 2, BOX 369</b>			
<b>INDIANOLA, MS 38751</b>			
WELL LOCATION:	SEC <b>32</b>	TOWNSHIP <b>19<sup>N</sup><sub>S</sub></b>	RANGE <b>3<sup>E</sup><sub>W</sub></b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b>	Miles <b>NW</b>	of <b>MORRHEAD</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)		
Pump Capacity (GPM) <b>3000</b>	No. of Stages <b>1</b>	Setting Depth <b>60</b> FT.
PUMP TEST  Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>108'</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>68</b>
Type of Casing <b>Steel</b>	Hole Depth <b>108'</b>	Depth to Static Water Level <b>30</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing  FEET _____ IF TELESKOPED 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) _____ No Log Run	
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>40</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 <b>MSGW07476</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>clay</b>	<b>0</b>	<b>38</b>
<b>clay w. with fine sand</b>	<b>38</b>	<b>48</b>
<b>Coarse sand / GRAVEL</b>	<b>48</b>	<b>108</b>

**RECEIVED**

MAY 7 1987

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

IRRIGATION EQUIPMENT  
COLUMBIA COUNTY  
MONTICELLO, MS

		X	

SECTION 32

Please indicate well location X.

ADDITIONAL INFORMATION

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