

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

COUNTY WELL LOCATED <b>ISSAQUENA</b>	
WELL NUMBER <b>A2002</b>	CODED
DATE WELL COMPLETED <b>5-25-89</b>	

**186A**

PERMIT NUMBER <b>11164</b>
NAME OF DRILLING FIRM <b>IRRIGATION EQUIPMENT</b>
PHONE NUMBER <b>601/887-2555</b>

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

NAME & MAILING ADDRESS OF LANDOWNER <b>George Mahalic</b>		
<b>Rt. 1, Box 115</b>		
<b>Rolling Fork, MS</b>		
WELL LOCATION	SEC	TOWNSHIP RANGE
	<b>31</b>	<b>13 N 7 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>5</b> Miles	<b>South</b>	of <b>GRACE</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>IRRIGATION</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) _____ H/P <b>60</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>3000</b>	<b>1</b>	<b>60</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
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>9'</b>
TYPE OF COMPLETION: (Circle One or More): <u>Cased</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): No Log Run, 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>115'</b>	

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)	FROM	TO
<b>Clay</b>	<b>0</b>	<b>40</b>			
<b>Fine Sand</b>	<b>40</b>	<b>50</b>			
<b>Medium Sand</b>	<b>50</b>	<b>70</b>			
<b>Coarse Sand</b>	<b>70</b>	<b>85</b>			
<b>Coarse Sand + Gravel</b>	<b>85</b>	<b>95</b>			
<b>Coarse Sand</b>	<b>95</b>	<b>115</b>			

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IF MORE SPACE IS NEEDED, USE BACK