

**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 <i>Humphreys</i>	WELL NUMBER <i>A 49</i>	CODED <input checked="" type="checkbox"/>	PERMIT NUMBER <i>5581</i>
NAME OF DRILLING FIRM <i>IRRIGATION EQUIPMENT</i>			INDIANOLA, MS 38751
DATE WELL COMPLETED <i>11-2-87</i>			

NAME & MAILING ADDRESS OF LANDOWNER  
*T.M. SIMMONS*

*Rt. 2*

*Belzoni, MS 39038*

WELL LOCATION: SEC *24* TOWNSHIP *17 N* RANGE *3 E*

DISTANCE *1* Miles *NORTH* of *Four* mile

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
*RECREATION*

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine Jet Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
Electric, Tractor Diesel, Gasoline, Butane,  
Other (Describe)

Pump Capacity (GPM) <i>3000</i>	No. of Stages <i>1</i>	Setting Depth <i>60</i> FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <i>125'</i>	Casing Diameter (In.) <i>16</i>	Casing Length (Ft.) <i>85'</i>
Type of Casing <i>steel</i>	Hole Depth <i>125'</i>	Depth to Static Water Level <i>31'</i>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  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 <i>16</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.060</i>
Screen Type <i>steel</i>	Depth to Bottom - Feet <i>40</i>	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks  
*05581-CMG-011988*

**RECEIVED**

DEC 22 1987

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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FROM	TO
<i>sand</i>	<i>0</i>	<i>15</i>		
<i>clay</i>	<i>15</i>	<i>35</i>		
<i>Fine sand</i>	<i>35</i>	<i>65</i>		
<i>clay</i>	<i>65</i>	<i>80</i>		
<i>coarse sand with GRAVEL.</i>	<i>80</i>	<i>125</i>		

IF MORE SPACE IS NEEDED, USE BACK